

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: wa5whn@juno.com (Jay D Miller)  
Subject: [18487] "QRPP" Vol. V Number 1 Spring 1997  
Message-ID: <19970428.142803.4559.0.wa5whn@juno.com>

QRP-Lers,

WOW ! Another great issue from the NorCal Club (KI6DS, uh, did anyone check to see if Doug had made it back, if so how, from the QRPTTF Area 51 Gang ?) Now Doug has this problem of appearing, in many places @ once. Welcome to 21D Doug. ;-) and WA6GER, Senor Cates. Well done Guys. My issue had come in on Saturday, April 26th. The Printer must of really hustled. ;-)

I had talked to KD6VIO, Bob (Wilderness Radio). He said to note the "SST" xcvr (N6KR design) offer is extended. The label is on Your' "QRPP" plastic cover.

Darn, I had paid those Aliens to abduct Pat Taber, but they had kept returning for more money. Something about they would not take Pat for a million dollars. ;-) But they would take Nills instead. See, he is gone. :-)

72...Jay, WA5WHN

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: svecbrdk@well.com (L.Svec,W.Burdick)  
Subject: [18447] 24 QSOs, 2 stale bagels, 3 lizards....  
Message-ID: <199704281454.HAA08915@smtp.well.com>

Ah, another QRPTTF....

Solo this time, in the hills south of SF; perfect weather. Antenna went up first try (100' of wire and a rock, end-fed with a tuner.)

Lunch? Just had time to grab the aforementioned bagels. Had to hold them using the plastic bag they came in, given the toxic bug stuff on my hands....

Lizards? Yup--all over the place! Lizards love oak trees, fallen logs, leaves, and sunshine, all of which are in abundance at Edgewood park. One hapless little guy, a very fat 4" Western Fence lizard, practically jumped into my backpack as I sat motionless. (They can't see you if you sit still.) I snagged him using my youth-honed technique: grab ahead of him, gently, quickly, preferably with him in the shadow of your body to cool him down. I confirmed that he had the classic shiny blue spots underneath,

then let him go.

Half an hour later, there are three of them! One crawled towards me on the log; I couldn't resist. They start looking more satisfying than the bagels. Got him, and it turned out to be the same one, so this time I put him in my back pack to take home to my wife, Lillian. She likes their blue bellies. She also finds it amusing that you can flip them over on their backs and hypnotize them. They'll just lie like that until you right them. This one got righted, then gingerly placed in the herb garden--a fly watchdog. Lizard #3 was a very large Alligator lizard, about 9" counting the tail. These guys are slow. He was too easy to catch, and had not the nice coloring, so back into the bush with him.

Operating? OK, 24 QSOs, Sierra, 1 watt, bencher, 0.8AH battery. Decent conditions, but I kept getting distracted by DX at the bottom of the band. Nearly worked an F05 with 1 watt.

Sounds like everyone had a good time! Next year I'll have to hook up with Wes, WA2CRQ, with whom I usually do QRPTTF.

73,  
Wayne  
N6KR

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: n4so@juno.com (charles k brown)  
Subject: [18413] 38 Special contacts  
Message-ID: <19970427.192146.4431.7.n4so@juno.com>

Looking for any 38 Special contacts.  
We could try for an evening sked.

Ken Brown, N4SO  
QTH nr Mobile, AL  
qrp-1 #622  
n4so@juno.com  
and looking for 38 Special contacts

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: Raventhorne <jelder@ix.netcom.com>  
Subject: [18463] 38s Spectral purity  
Message-ID: <2.2.16.19970429093319.308faffe@popd.ix.netcom.com>

My 38s (stock) is nearly working! I need to replace a flaky 10-turn pot (brand new one, too!) and probably unwind a turn or two from T1 (I don't get double peaks when adjusting the Rx audio).

I looked at the output of the rig on a spectrum analyzer and wondered if my results were similar to anybody else's. Looking at things with a wide bandwidth, the strongest harmonic was at ~70 MHz, about 39 dB down from the main signal. On a narrower bandwidth (20kHz), I noticed 1 kHz (and all harmonics) sidebands, with the strongest one (1 kHz) about 40 dB down from the carrier, and the rest slowly dropping off.

Is the 1kHz signal the sidetone somehow modulating the carrier? That was the only thing I could think of--or is it so far down that it doesn't matter?

TNX,

John  
K06TS

@~~~~~

@ John Elder, K06TS - King Of 6 Tiny States, ex: KD6HSK, N5FFH, WB6UWL, WN6UWL

@~~~~~

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Brian Cieslak <brianc@ams-i.com>  
Subject: [18476] 38s Thump...  
Message-ID: <c=US%a=%p=Adaptive\_Micro\_S%l=AMS-I\_SERVER\_-970428192240Z-1339@ams-i-server-1.ams-i.com>

I was just thumbing through an old article in the February 1997 QST, Hints and Kinks on page 74...There is a small article on how Dave Fifield fixed a thumping problem on one of Rick Campbell's designs by placing back to back diodes (1n914's) across pins 1 and 2 of the NE5532. I am anxious to go home and try this (stupid job keeps getting in the way) but was wondering if anyone else has tried this approach?

Brian AE9K

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Steve Heyroth <sheyroth@compuserve.com>

Subject: [18423] 38S Works-Rcvr Question  
Message-ID: <199704272313\_MC2-1584-E125@compuserve.com>

Yup...worked first time. First QSO was W1HUE in Idaho and second was WOHD in Missouri. Put it on a friend's tester and the signal is clean at 180 milliwatts. No chirp, click or thump. Freq coverage 10.104 - 10.124.

I do have a question on tuning the receiver. The lower sideband (the one lower in frequency than "zero beat") seems stronger than the upper. Is there anything wrong here? I DO only have one peak when tuning TC1...what will change when I take a turn off the coil?

Great kit. Great hobby. Thanks and 72,

Steve N5CLU

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: af852@rgfn.epcc.Edu (William R Colbert)  
Subject: [18450] 40 meters  
Message-ID: <9704281521.AA08303@rgfn.epcc.Edu>

Well gang I had a full day rebuilding the vertical system. I guess it works as on 80 I could hear WQ4RP 579 thru the QRN but just could not seem to make myself heard.

On 40, I heard IS0ESG calling CQ with no answers so a short call and a nice qso with Gian ensued on 7.012. He was running about 579 with 100 watts and I had a 449 with my 4 watts. Also heard F5LQ working the pile, as well as Chris Page - G4BUE. Chris was near 599 all evening, but the pileup was still very big at 0430. Maybe next time. All in All, conditions on 40 seemed pretty good. Seems to be a JA contest this morning on SSB as well as CW.

--

Ray Colbert, W5XE, SOWP 1064M, 00TC 3618, FISTS 2146  
El Paso, Tx

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Jeff McLeman <jeffmc@NOSPAM.seanet.com>  
Subject: [18418] A & A 30M xceiver  
Message-ID: <3.0.32.19970427193404.006b4bb8@pop.seanet.com>

Has anyone had experience with the A & A 30 meter QRP rig? I just

acquired one, and it seems like a nice unit. It was designed by Gary,  
K9AY. I was wondering if there is a good list of enhancements to this  
reig.

Thanks,

Jeff -- KD1IT

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-----  
Jeff McLeman                jeffmc@seanet.com  
Issaquah, Wa.  
KD1IT                       QRP-L member #1087  
-----
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From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
Subject: [18435] AntenneX  
Message-ID: <Pine.SOL.3.94.970428092222.26033A-100000@utkux4.utcc.utk.edu>

AntenneX, a popular antenna experimenter's magazine that closed its paper  
covers some time back, has now reopened them as an on-line subscription  
journal. They have a preview article to give you a taste of the contents  
and complete subscription information on their site:

<http://www.antennex.com>

This is for information and not an advertisement (not even for me, since I  
have no items in the on-line magazine).

-73-

LB, W4RNL

```
L. B. Cebik, W4RNL      /\  /\      *  /  /  /  (Off) (423) 974-7215  
1434 High Mesa Drive   /  \/  \/  ----/\--- (Hm) (423) 938-6335  
Knoxville, Tennessee /\  \  \  \  /  /  || /  (FAX) (423) 974-3509  
37938-4443    USA      /  \  \  \  ||                      cebik@utk.edu  
URL:  http://funnelweb.utcc.utk.edu/~cebik/radio.html
```

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bob Kellogg <ae4ic@nr.infi.net>

Subject: [18424] ARCI Spring QSO Party  
Message-ID: <199704280320.XAA09376@mh004.infi.net>

Hi Peter, This is the original message. You have guessed it's contents, but I was all excited when I wrote it, so maybe it will be enjoyable to read --

Dear Peter, G3XJS,

Last evening I sat down and completed QSL cards to contacts made during the Spring ARCI party. I'm working on W.A.S. and DXCC.

Afterward, I picked up the Spring issue of SPRAT which had just arrived. While reading your column I noticed some familiar Calls. Sure enough, a U.K. card I had just filled out was to G3XJS! You also mentioned OK1DZD, one of my QSOs during the Fall ARCI Party.

Being able to picture the real people behind the calls is an exciting dimension to Ham Radio, especially when those real people are in another country. So thanks for adding that dimension to the ARCI contest.

My log includes G4UZE and G4ELZ as partials, because QSB got us before I could copy their power or ARCI no. Perhaps you can let them know their efforts were much appreciated, also.

Incidentally, I was using a NW20 rig with a G5RV at about 55 ft.

CUL,

Bob Kellogg, AE4IC, Greensboro, NC  
Probably, but not nececelery. - Benny Hill  
WIMPS: Qs=001 30m=1 17m=0 12m=0 States=01/00/00

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bernie Doehner <bad@uhf.wireless.net>  
Subject: [18484] buzznot current draw.  
Message-ID: <Pine.BSF.3.95.970428165245.2421A-100000@uhf.wdc.net>

Hi:

Just curious, what's the Buzznot's current draw like at 12V? Can't imagine it to be more than a few mA, but just thought I'd ask.

73

Bernie nu1s

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Steve Bornstein <saborns@freenet.columbus.oh.us>  
Subject: [18427] CQrp QRPTTF  
Message-ID: <Pine.3.07.9704280114.A16203-a1000000@login>

G'day All,

The CQrp QRPTTF operation was conducted from Brevoort Park in the north end of Columbus. The weather was near perfect for a field operation with temperatures in the high 60's.

The equipment used for K8QR (our new club call) was an Oak Hills Research OHR-400 and Sierra. Power was provided by a 10 watt solar panel and deep cycle marine battery. Antennas were delta loops for 40 and 20 meters and a St. Louis vertical.

Made a total of 55 QSO's with 34 on 40 meters and 21 on 20 meters. Worked 22 states. Conditions seemed to come and go throughout the day.

73, Steve K8IDN

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: REDSBOY@aol.com  
Subject: [18426] CW & Sending Devices  
Message-ID: <970428001320\_-633064499@emout05.mail.aol.com>

Dave and Connie Mathews inquired about opinions on paddles. Folks, you will get just about as many different opinions as you get responses. Here is another input, and worth just about what you are paying for it:

Stick with Vibroplex as your first candidate. Single or double paddle - your choice. I also like the Kent single paddle. Will you REALLY use squeeze-keying? That single paddle is a delight. Of course, I have no connection with these folks except that I am a happy user.

The Bencher (and here I lose a lot of potential friends) is not really good for me. The paddles are too thick and cumbersome feeling. It's like trying to play the violin with your gloves on. . .you can do it, but not well. I like a

light "small" touch.

The main thing about paddles is how you set them up. I suggest you set them for very little movement. Then just use your wrist to roll slightly from side to side. Don't try to poke it with your fingers. It is made to be a joy to operate - not work. Some think that the harder you smash the key, the further your signal will go. 'Tain't so! If you insist on slapping your paddles around, they are gonna walk on you, and you are going to tire easier because you are working much harder than you should, and sending CW that is not as smooth as you could and at a slower speed. And the big thing is don't put that critter on the air until you are competent with it. Sending 6 dits for an "H" is not considered competent.

Another thing that is very important is to learn, and use, the common CW ham abbreviations. I am surprised that so few hams are using these. There is a long list of commonly accepted abbreviations that can shorten your transmissions without losing any meaning. Most of these are simply omitting vowels. It really speeds things up. Don't send a period. . .use an "X" and don't end your transmissions with "and so now back to you to see how you are copying me." Simply say "How?" "That" becomes "tt" and "How" becomes "hw." "Going is "gg" etc. These shortcuts used to be listed in the ARRL Handbook. Using them is a courtesy to the operator you are communicating with and will double your communication speed without changing your code speed.

Now about this nonsense of "Is anything but a straight key considered CW?" If you are a true purist, you are sending your code by rubbing two wires together - anything else is "mechanically assisted" or "electronically assisted" or both. Straight key, bug, paddles, keyer, keyboard . . . What difference does it make as long as we are all enjoying the rebirth of CW on the ham bands largely because of QRP?

Loosen up! Enjoy! I'll still 'talk' to you no matter what you are using to send with, so long as it's readable and respectable.

Don't you just hate a guy on a soapbox? Sorry about that!

Karl W4UTI

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Norm Melick <henmel@worldnet.att.net>  
Subject: [18460] CW Filter  
Message-ID: <3364BEB8.4206@worldnet.att.net>

I have a Ten Tec 1340 that I built. Works great. I am interested in adding a CW filter, to it. The public library has QST, 73, etc., back to around 1980. I am new to amateur radio, and would appreciate some



help in picking an appropriate design to build and install.

Thanks alot,

Norm Melick/KF6HSK

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: FAITHD@dnr.state.wi.us (Don C. Faith III, AM/7, \((608\)) 267-3135)  
Subject: [18443] Dan's Centennial 80m/75m SSB kit  
Message-ID: <009B373BD75C06B7.FCCC@dnr.state.wi.us>

I have made progress assembling the Centennial 80m SSB kit and have a couple more notes.

On page 14 when tuning the VFO, the instructions say to adjust L2. This is a typo and should say adjust L1 (which is 25 turns on a T50-2 core). I removed one turn (24 turns) and was able to play with the windings to get the bottom end of the tuning range right on the bottom of the 80m band (3.5 Mhz). It would have worked fine w/ 25 turns but would have needed to use padding resistors at both sides of the 5K tuning pot. When finished with coil adjustments, the instructions recommend using nail polish as a fixitive. I used hot melt glue on the coil and to anchor it to the board.

The kit comes w/ 3 RF chokes. The third choke is attached across the center pin to ground on your antenna connector. The schematic shows an inductor there but it is not labeled as RFC 3.

At this point, I have the VFO working and tuned (I used a 10K resistor and a 10 K trim pot to pad the tuning pot and have a 4.00 Mhz upper freq). The receive section is working fine and it receives the full 80m (75m) band.

My only snag is that the transmitter section is not working yet. I am trying a RS mike. Using my old (swapfest) Tex 422 O'scope, I am able to detect an AF signal from the microphone.

Following the mixer/filter stage, the first, second and third amplification stages, I see what appears to be an AF modulated RF envelope.

I have looked for but haven't found a good reference for what a ssb signal should look like on the oscilloscope: Any feedback or suggestions as what a SSB signal looks like on the O'scope?

Thus my problem appears to be in the final amplification stage (which is a FET: MTP3055E on the parts list, part is labeled

as MTP305). Hopefully I can find one locally (i.e. RS). I don't know if it got zapped by static or what. I haven't seen any smoke leak out of it. I also need to check that the center terminal has the +12 V bias (I have already adjusted VR1 to get 2.8 V on the gate).

That's all for now. Any suggestions are welcome.

73 de N9WR, Don C. Faith III

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bruce Rattray <rattray@siast.sk.ca>  
Subject: [18490] dummy load  
Message-ID: <4858301528041997/A35381/RIEL/11B4E3DE3900\*@MHS>

Many thanks to all who replied to my "dummy load" query...I finished it up this weekend using two 100 ohm, 5 watt carbon film resistors in parallel of course. The antenna connector will take either so239 or bnc connectors. The chassis connectors came from the junque box as well as the dummy load box itself. I soldered the resistors as close as I could to the antenna connector. The other end of the resistors is connected to a large metal bracket I made to fit inside the box. It measures 50.4 ohms on a Fluke meter. Close enough I guess...HI HI...total cost was \$2.00 for the resistors...72 - Bruce (VE5RC) QRP-L#886  
"QRP! How sweet it is!" rattray@siast.sk.ca

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Dan Wolfe <n4roa@mounet.com>  
Subject: [18464] ERROR #2  
Message-ID: <01BC53D0.F7819960@pm115.mounet.com>

Started my operation at 1330Z instead of 1930Z. What can I say, error #2..

73/72 de Dan

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Dana Michael <damichael@amp.com>  
Subject: [18440] FOR SALE: CENTURY-22, ARGONAUT 509, 405 AMP, 251 P.S. , OMNI-A, #289 N. B. , IC-706  
Message-ID: <199704281348.JAA137396@nss2.CC.Lehigh.EDU>

FOR SALE:

CENTURY-22 including #226 calibrator, built in Curtis 8044 Keyer,  
and #1179 circuit breaker with original manuals. In  
excellent condition. \$325

ARGONAUT 509 includes Astatic hand mic and original manual.  
Good condition, with some scuffs and scratches. \$275

#405 AMP and #251 Power Supply. With original manuals. Good  
condition some scuffs and scratches. \$200

OMNI-A includes Astatic hand mic and original manual. Very  
good condition. \$300

#289 Noise Blanker for the DELTA 580. With hardware and manual. \$50

ICOM IC-706 very good condition with manual. \$995

BC-560XLT Bearcat 16 channel scanner. With wall cube P.S. and  
manual. Very good condition. \$100

Interested?

Call 1-717-810-2891 from 6:30 AM till 3:30 PM EDT or 1-717-896-3973 from  
4:00PM till 10:00PM EDT or e-mail.

Thanks es 73, D. A. MIKE Michael W3TS

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: wb2vuo@juno.com (William K Hibbert)  
Subject: [18420] Help With GE Porta-Mobile II  
Message-ID: <19970427.195212.7791.0.wb2vuo@juno.com>

Not QRP in the normal sense, but in one of the trades that I just made, I  
ended up with a GE PORTA-MOBILE II UHF portable. It's about the size of  
a Benton Harbor Lunchbox, and the GE Model # is: HN55SBWBMX  
Transmitter Data is: KT-131-A  
Receiver Data is: ER-60-A

I am looking for the frequency range (it's UHF, but will it move to 446 MHz without mods???) and the power.

Any GE Landmobile techies out there??

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP  
Tech Specialist (ARRL/WNY), ARRL Life Member,  
Trustee, KB2YTW/B 10 Mtr QRP Beacon (4 Watts @ 28.2870 MHz)  
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"  
Packet - wb2vuo@w2im.#wny.ny.usa.noam \*\*\* Email - wb2vuo@juno.com  
SnailMail - CBA \*\*\* Phone - 716.494.1239

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Scottae4vq@aol.com  
Subject: [18438] Index Labs  
Message-ID: <970428093846\_1919703213@emout16.mail.aol.com>

Group:

Does anyone know if Index Labs[QRP +] has an e-mail address ?

Thanks...

72's.... Scott

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: N2QCE@aol.com  
Subject: [18437] Jim VQ9ZZ QSL Address...  
Message-ID: <970428093332\_218754598@emout08.mail.aol.com>

Hi Gang,

Just got my QSL returned for Jim VQ9ZZ. Anyone have an address that worked?  
Please pass it on to me at n2qce@aol.com. TNX es best 73.

de John

73 de John M. Evans N2QCE  
E-mail n2qce@aol.com  
<http://www.islandlink.com/n2qce>

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Joe Everhart <n2cx@voicenet.com>  
Subject: [18421] Lightweight Portable Antennas  
Message-ID: <199704280253.WAA22324@mail3.voicenet.com>

Group, please excuse the bandwidth, but you may be interested!

Announcing.....

New and improved Gusher-2L Portable QRP antenna:

- Featured in 10-96 72 Newsletter and 12-96 Worldradio
- Now with RG-174 feedline
- Even lighter at under 1 lb
- Single- or multi-band dipole for 40 meters on up
- Complete with sealed center insulator and installed 30 foot coax. and BNC
- Removable wire elements
- 20 plus page manual with complete info, tables and application data

Gusher Classic Portable QRP Antenna:

- Similar to Gusher-2L for single band only (40-10 mtrs)
- Under 1 Lb weight
- Sealed center insulator, installed wire elements, feedline and BNC
- Manual has complete instructions, data and applications

Halfer Ultra Portable Antenna:

- 1/2 wave end-fed wire and 1/4 wave counterpoise
- Easy to erect, very light (under 8 oz) and highly effective
- Supplied at 40 meter length can be cut for 30 meters
- Requires tuner like Rainbow Tuner
- Info sheet has cutting, configuration and usage info

Prices:

|                |         |
|----------------|---------|
| Gusher-2L      | \$27.00 |
| Gusher-Classic | \$22.00 |
| Halfer         | \$ 7.00 |

|         |                 |                |
|---------|-----------------|----------------|
| Postage | \$ 3.00 US,     | (each antenna) |
|         | \$ 5.00 foreign | (each antenna) |

These antennas will be available at the Dayton Hamvention for a special price.  
Look for me at the Vendor's night and QRP hospitality suite

Mail order orders taken after Dayton.

72/73,

Joe E., N2CX

from Southern New Jersey, y'all

work: jeverhart@cayman.vf.mmc.com

home: n2cx@voicenet.com

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: Bernie Doehner <bad@uhf.wireless.net>

Subject: [18488] Lithium Batteries (best energy to weight ratio??)

Message-ID: <Pine.BSF.3.95.970428163710.2361C-100000@uhf.wdc.net>

Hi Wayne + Gang:

I just read the review of the SST in QRPP (thanks for the photocopy).

This is the second time I see Lithium batteries used in conjunction with QRP rigs. (I have seen Lithium-Ion batteries used in laptops because of superb energy to weight ratios).

Are these lithium batteries the same Lithium-Ion batteries and thus rechargeable?

I have Digikey's online catalog and their brief description keeps me at a loss on whether these are the rechargeable type Lithium batteries or not.

Also, how should they be charged (what rate? Can I use a simple series resistor or is something more sophisticated called for?

I like Wayne's internal 9V Lithium battery on the SST a lot, and want to consider doing that (and also the same thing with a higher capacity battery in my Cascade).

73

Bernie nu1s

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: "Claton Cadmus" <aplitech@Spacestar.Net>  
Subject: [18454] Minnesota QRPer's  
Message-ID: <199704281551.KAA31517@Spacestar.Net>

Attention all Minnesota QRPer's

Please note we are back at the old location but at a NEW TIME.

The MAY Meeting of the Minnesota QRP Society will be held this Saturday, February 1st, at 1:30pm. The meeting is located at the Edina Community Library just east of Hwy 100 on 50th Street. All are invited to attend. Visitors are welcome.

We will be deciding on the Club Callsign, Field Day and reporting about the recent Hamfests. No formal program this time so let's do a big show and tell, bring that stuff in for all to see!

----

73 de KA0GKC Claton Cadmus  
E-mail cla@spacestar.net  
If you live in Minnesota check out this webpage!  
<http://www.spacestar.net/users/aplitech/mnqrp/>

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "Claton Cadmus" <aplitech@Spacestar.Net>  
Subject: [18457] Minnesota QRPer's (corrected)  
Message-ID: <199704281610.LAA00205@Spacestar.Net>

Oops, make a mistake in the first one, sorry for the bandwidth.

Attention all Minnesota QRPer's

Please note we are back at the old location but at a NEW TIME.

The MAY Meeting of the Minnesota QRP Society will be held this Saturday, May 3rd, at 1:30pm. The meeting is located at the Edina Community Library just east of Hwy 100 on 50th Street. All are invited to attend. Visitors are welcome.

We will be deciding on the Club Callsign, Field Day and reporting about the recent Hamfests. No formal program this time so let's do a big show and tell, bring that stuff in for all to see!

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73 de KA0GKC Claton Cadmus  
E-mail cla@spacestar.net

If you live in Minnesota check out this webpage!  
<http://www.spacestar.net/users/aplitech/mnqrp/>

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>  
Subject: [18479] Mustang Ranch? (was Re: QRP TTF AREA 51)  
Message-ID: <Roam.SIMC.2.0.4.862256888.9034.myers@bigboy>

Marshall wrote:

> >>Well, Ron Stark says that he can get us permission to  
> operate from the Mustang Ranch near Reno, and says that  
> he can probably get the crew to pose for a group picture  
> <<  
>  
> Sounds good to me, Doug. Only problem I can see with it is that  
> every single participating station would be co-located there in NV!

Is there really still a Mustang Ranch? Last I saw, a few years ago, the  
Feds seized it for back taxes, operated it for a while (!) and then  
liquidated it. I suppose someone could have bought the stuff up at  
auction and re-opened it - did this happen?

Dana K6JQ  
Dana@Source.Net

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Ed Loranger <we6w@qsl.net>  
Subject: [18494] Mustang....  
Message-ID: <33651892.2EE9@qsl.net>

If you think you have a problem going to field events  
now, how do you expect the better half will respond  
when told of this location!!!!!!!

;-)  
I wonder what the \$/QSO will be.

All in jest. 73's to all.  
-Ed L.  
--

72/73 de WE6W QRP .3W QSO 7040 KHz SK ee (First and Last callsign!)  
OHR-100, Pixie2, Johnson Viking II w/VFO.



mailto:we6w@qsl.net QRP-L member #1068.  
<http://www.qsl.net/we6w>

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: tim\_hynde@idecc.com  
Subject: [18439] No subject given  
Message-ID: <9704288622.AA862236134@idec\_mail.idecc.com>

From: Bill Todd <bill@techline.com>

>get some information there. NO LUCK. The only thing Kenwood wants  
>to talk about is their NEW radios. There was no information  
>available on their Web Page on any older gear that Kenwood has sold  
>over the past 25 years or so.

Not intended to offend but: The tech suport is paid for by the FIRST owner.  
A manufacture of this type of equipment can not afford to continue  
supporting it 10 years after production. Imagine how many times a 2m rig  
may change hands, if each new owner called for tech support you would need  
a full time staff just to field phone calls of 10 year old equipment. Would  
you want to pay the bill?

73, Tim, ka8ddz

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Peter\_Simpson@3com.com  
Subject: [18475] NTIA 1996 Spectrum Allocation wall chart  
Message-ID: <85256487.0067E3B8.00@hqoutbound.ops.3com.com>

Peter Simpson@3COM  
04/28/97 11:00 AM

Gang --

Your US Government has created a nifty wall chart (30" x 40")

that shows the RF spectrum allocations as of 3/96. You can get one for \$3.25 ppd., by calling 202-512-1800 and ordering #003-000-00652-2. They take plastic and there's no minimum order. Further details are in the press release: <[http://www.ntia.gov/osmhome/alloc\\_pr.html](http://www.ntia.gov/osmhome/alloc_pr.html)>

Should you desire to view the chart, check out:  
<<http://www.ntia.gov/osmhome/allochrt.html>>

Regards,  
Peter, KA1AXY  
(my 2 copies are on order)

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: ka7you@juno.com  
Subject: [18500] PIN THAT CENTERFOLD ON THE WALL!  
Message-ID: <19970428.144019.7567.5.KA7YOU@juno.com>

My QRPP arrived--84 pages, and the schematic/voltage/waveform on the center page is a knockout. Nice Job NORCAL! Along with the other information on the 38S that is included, it will eliminate a lot of digging through all those musty computer printouts that I've been collecting. It looks like a one stop reference book for the 38S. Then to top it off with the SST info and the SLV ideas, as well as the usual other great articles is too much.  
Thanks everyone, for the terrific work.

7 3,

Rod Johnson KA7YOU from CN97AK near Issaquah, Wa. 160M thru 1296 MHz (3456MHz still in the wings)  
NWQRP#120 ARI#7251 QRP-L#844  
Ask me about producing Three-Wheeled Golf Carts by the hundred--as a hobby??

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>  
Subject: [18471] QRP TTF AREA 51  
Message-ID: <3.0.1.32.19970428102756.006bedec@telis.org>

Friday evening, JoAnne and I drove to San Jose to catch a flight to Las Vegas where I was to meet Paul Harden, NA5N, Ron Stark, KU7Y, and Bob Follett, AB7ST to go to AREA 51 and set up our QRPTTF station. JoAnne has never expressed a desire to go on any of my other ham radio field days, but

for some reason, she insisted on accompanying me to this one. I thought that she was interested in AREA 51, UFO's and all of that (she never misses Robert Stack's TV show). But, when we got to Vegas, she informed me that she didn't want to go to the "ham radio" thing. Boy was I surprised.

Paul met us at the airport and we gathered the gear (by the way, the gate personnel in San Jose were really curious about the W6MMA SLV coil, but didn't even look at the MFJ 259 which looks to me just like a bomb. Think about it, LCD readout, buttons, knobs, rectangular shaped package big enough to hold a nice piece of C4).

We checked into the Excalibur, and then headed for the strip to get some gambling in. We returned to our rooms about 3:30 and set the alarm for 6:30 so I could get up and met the guys for breakfast. After breakfast we got into our cars and headed North out of Las Vegas towards AREA 51. We found the side road that we had been told about and headed down it. Finally we were ready to set up. There was not a tree in sight, but we didn't mind.

Bob was pulling his Coleman tent trailer which was to be our operating position. We set it up, and then started to set up the antennas. We used a 80-10 meter W6MMA SLV on 40 meters, 2 40-10 meter W6MMA SLV's phased on 20 meter SSB, and an R7 vertical on 20 CW. All of the antennas worked great, or at least they did after about 3:00 in the afternoon. We spent hours listening to dead bands. It was like we were in an RF Black hole. I made 4 SSB contacts, all with stations in the Nebraska QSO party. All of them said I had an excellent signal and were worked on the first call. Trouble was, those were the ONLY stations I heard on the band. I called CQ many, many times but no one ever came back. Finally, about 1 PM I gave up and went to work CW with the other guys. QRP SSB just does not work in small combo QRP contests in my opinion. It works fine on Field Day and in Sweepstakes when there are lots of stations on looking for contacts. But it has been my experience that it is very tough going using SSB QRP in a small contest. It is far more productive to use CW.

The bands were in terrible shape when we first got on the air, about 11:00 local time. They did not improve until about 3:00. We were sitting around talking about QRP, and Paul said that we would not set a record for QSO's, but hey, we would for dollars per QSO at this rate. At one time I had 3 qso's and figure that it cost me about \$167 each. But that would improve.

Suddenly at about 3 PM, the signals came. N4ROA was the first one that we all worked. Paul worked him first, then I called him, then Ron, Wow!! a contact. Then Bob noticed something strange. The wind all of a sudden switched directions and started blowing from the opposite direction. This was a 180 degree change in wind direction, and it happened right now!! Every one of us looked at each other, gulped and searched the skys. But there was nothing to see. So, it was back to the radios, and wow, now

there were all kind of signals. Strange, very, very strange.

Ron grabbed his NorCal 40, powered up his laptop with the logging software, and that was the last that we saw of him for another 2 1/2 hours. Paul got on 20 and used the Sierra that Bob brought. Every once in a while, Paul would take a break and Bob and I would slip in for a few minutes. But the best part was being able to visit with Bob, Ron and Paul about QRP. We talked about tons of things; QRPP, QRP Quarterly, Sprat, ARCI, NorCal, qrp-1, Dayton, Pacificon, Hamcon, various rigs, designers, and the most fun was a wish list.

I found it very interesting that both Bob and I have a desire for the same thing. We want a surface mount NorCal 40A. Look at your NorCal 40A sometime. How much space could you save if you did it surface mount? What if Wilderness did a combo kit. By that, I mean a kit that was partially built for you, i.e. the surface mount components were already mounted. All that you would add would be the non-surface mount things. We want it in case that is less than 1" thick. We want a ten turn pot for tuning. We want it really small. We want a keyer built in, and we want a frequency readout, the KC-1 is perfect for this application, but we want it mounted on the board, an integral part of the kit. Wayne are you listening? This would be the next step forward in QRP rigs. Hey, they could even call it the NorCal 40S. Any one else out there think that this is a good idea?

Back to Area 51. We broke camp about 5:30 and headed back towards Vegas where we were to meet the wives for dinner. Sunday morning we all met for breakfast. The next thing that we knew it was 10:30 and time to go. Paul, JoAnne and I decided to go by downtown Vegas before we left. Gosh has that changed. Much cleaner and nicer than the last time we were there in 1982.

One side note. Paul stayed at the Circus Circus and was awakened at 3:00 in the morning with a fire alarm. He said that it was the best entertainment of the trip, watching all of the people come out of their rooms. It was entertaining but a little scary seeing some of these ladies without their makeup on and with their hair not perfectly combed. There was a small fire in a room, but they put it out with fire extinguishers.

We returned the rental car and on the bus going back to the airport, the driver asked us where we had been, (he noticed the SLV poles). We told him Area 51 and about our expedition. He then proceeded to point out the "Joshua" fleet of 737s that take off every day and fly to Area 51 (which doesn't exist).

Lots of fun, and the purpose of QRP TTF was fun, so we were successful. Now, we have to think of a theme for next year. I have the perfect place to operate, just have to think of a theme to make it work. The place? Well, Ron Stark says that he can get us permission to operate from the Mustang Ranch near Reno, and says that he can probably get the crew to pose

for a group picture with us!! Ok guys, help us out. What is a theme that we can use next year and have the Mustang Ranch fit in?

I had a great time. Thanks to Ron, Paul and Bob for making the effort to meet and have a great time in Las Vegas. Bob deserves special commendations for driving down from Park City with his Coleman tent trailer. They are fantastic to operate from in the field. Thanks Bob for all of your extra efforts. 72, Doug, KI6DS

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [18493] QRPp Spring, 1997  
Message-ID: <33671707.284296516@smtp.usit.net>

Well, my first issue of QRPp arrived. What a neat magazine!  
Everyone involved should be commended ...

I'm interested in adding the e-dial to my (as yet unbuilt) second 38 Special. Is there any PCB availability? I have no idea how to go about doing my own, my access to tools (like a drill!) is limited, and I don't have the space to make a mess with etcher-stuff. Which is also why I don't develop and print my own photos ...

Would someone be interested in etching a board for me? I'll offer \$5 for a well-prepared board ...

At some point, when I get a permanent job and home, I'd love to learn how to roll-my-own board.

ALSO! This publication is the very first I've recieved that my wife absolutely approved of the centerfold <g>. What program was used to do this particular schematic (the 38 Special)? It is a sight to behold, and a lovely one at that. Still have the problem of "staple navel" though ... hihi

72 es 73 de=20  
Marty, KM7W

-----  
Jackson, Tennessee e-mail: mdwatt@usit.net  
http://www.public.usit.net/mdwatt  
"The Curmudgeon's Corner"  
NorCal #2031 - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "T. PETTIBONE" <tpettibo@NMSU.Edu>  
Subject: [18406] QRPTTF  
Message-ID: <Pine.A41.3.95q.970427170927.38264A-100000@hector.NMSU.Edu>

I wimped out! Although there really was a UFO experience. "Unidentified Frying Objects!" We had our monthly gourmet group dinner last night and my spouse (aka XYL or YF if your prone to be more politically correct) was preparing something to do with fried red cabbage. Everybody raved about it but I was looking for some meat and potatoes.

Worked QRPTTF with my Norcal 40a on 40m and the OHR QRP Spirit on 20m. Did it all from the shack with emergency power (any other kind?) and the GAP Titan vertical.

Worked 28 stations on the 2 bands (40 and 20). Put in about 6 part time hours while watching the mess of cabbage frying! Had 16 s/p/c including Mexico but missed HP1AC although he was 599+. Also heard Bob, N4BP, in FL but he couldn't hear me. He says he cleaned out the wax etc. My YF says I'm going deaf. Could be Bob is too.

So my score is:

28 Qs @ 5 points each (5 watts or less) x 2 (home location) x 3 (home brew) x 16 s/p/c = 13,440.

But I had fun anyway.

By the way, I'm off to Albuquerque in the am. May try 40/20m mobile on my way. Probable frequencies, 7.040 and 14.060. Will be taking the qrp+ and Hamtsticks. Should be on the road around 7:30am MDT. Return trip 1700 MDT or thereabouts. Be there!

Tim K5OI  
Las Cruces, NM

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Dan Wolfe <n4roa@mounet.com>  
Subject: [18433] QRPTTF  
Message-ID: <01BC53B1.B00585C0@pm111.mounet.com>

Hello All:

This is my first operation in the QRPTTF as a "mail in log sheets" entry. I have operated in it a few times just to give out some contacts to those who were out there having all the fun. My work schedule did not permit my being in the field. That problem will be no more as I am now retired and get to be in on the fun also.

I selected an old abandoned commercial radio tower site that is just a few miles from me for my set-up. It is located on a rather high "hill" and also in the middle of a \*moofer pie factory\* which made any walking around a very tedious operation. I managed to get up my antenna ok with only one error but it was a doozy. Must have been all of 6 inches deep. hee hee

Started my operation at 1930Z on 40 mtrs. I only worked 40 and 20 mtrs as I could not hear any activity on other bands when I checked. QSO rate was only about 13 per hour but I will have to say this was a very fun time contest. I hope to be back for the next one with some homebrew rigs. I used the QRP+ on this one. I did work the "Blob" and "Area 51". My appologies to those that I could not pull out. Here is breakdown.

56 Q's on 40 (280 x 4 x 2=2240 points)

49 Q's on 20 (245 x 4 x 2=1960 points)

105 total Q's and 4200 total points

Thanks to all who made this a fun day for me. I will see ya in the next one.

73/72 de Dan, N4ROA in Gate City, Va.

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Kr0i1@aol.com  
Subject: [18461] QRPTTF  
Message-ID: <970428122145\_-1166397231@emout07.mail.aol.com>

Enjoyed the little time I was able to spend in the TTF from the home station. Managed to work 26 stations, 18 on 20m and 8 on 40m. Seems like the west coast had the best propagation in the final hours with 5 CA and 5 WA in the log here. Did manage to pickup 2 new states for me, IA and NM. Glad I was able to contribute a few points to the guys in the field. Hope to be able to get out into the field myself on the next go around if I can find a battery big enough to feed my hungry 5w commercial rigs...hi.

72/73 de Mac, KR0I

WIMPS Qs=005 30M=05 17M=00 12M=00 STATES=4/0/0

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: "Michael A. Gipe" <mgipe@reliablemeters.com>

Subject: [18481] QRPTTF

Message-ID: <199704281959.0AA17550@multi13.netcomi.com>

Yet another QRPTTF report, from K1MG:

Decided that Seacliff Beach would be a good place to operate QPTTF, since this is where a large ship, built entirely out of concrete and steel rebar, ran aground. There it remains to this day, serving as a convenient fishing platform. Doesn't take a lot of common sense to figure out that a boat made out of concrete wouldn't float too well. Convinced my friend W1QG to join me, and he agreed in about the time it takes for an FM squelch tail to die. He even volunteered to bring the food.

We got an early (for us) start and managed to have everything set up at the high tide line on the beach by 10:00 AM. We set up Dick's "Beach Vertical Special" antenna, made of copper pipe and a 5 foot copper ground rod which is driven into the sand until it reaches salt water. I set up my MMA SLV with four resonant radials. The main rig was the IC706 with gel cell and Bencher paddle.

I hit the "on" switch at 10:00 and promptly worked NQ7X. We worked everyone we could hear until there was nobody else to work on 40 meters. So we switched to 20 meters and worked some more. About this time, Dick and I started getting hungry, so we lit up the BBQ and roasted some nice wieners for lunch. Both antennas worked equally well. In fact, these verticals worked better than just about any antennas that we've used for portable operation (except maybe the monster open-wire fed dipole that we flew with two lift kites about 300 feet over a 500 foot cliff). That salt water ground works wonders for a vertical antenna!

Not being the competitive types, we also had a few nice ragchews along the way.

Later in the afternoon, we decided to see if we could load up the beach antenna on 15 meters, even though it was tuned for 40. To our surprise, 15 meters was wide open, but nobody knew it. We had a couple nice QSOs with Hawaii and Texas, and almost got Argentina on SSB. Hawaii was 599+ here in California on 15 meters with 5 watts from a TenTec Argo. We kept hearing the ionosphere chirpsounders, so we knew that 15 was open to much of the world, but there were very few stations on.



As expected, 40 meters opened up during the last hour of the contest, yielding 23 QSOs in the last 45 minutes.

The weather was sunny and warm, but there were still quite a few obstacles to overcome. The ocean surf provided audio QRM loud enough that we had to use headphones. At high tide, the ocean came within about three feet of the station. Occasionally the local wildlife was so distracting that I forgot how to send CW, and missed a few QSOs. A seagull made a direct hit on the operating position, just four inches away from my open Coca-Cola. We were greeted by about two dozen dolphins and a handful of seals playing in the surf.

After the contest ended at 6:00PM local, we made a few ragchew QSOs for the fun of it, while we fired up the BBQ and opened up a Chardonnay for a little sustenance. As the sun set over the Pacific ocean, we packed up the gear and called it a day. Life sure is rough here in California.

The final tally was 74 contest QSOs plus a handful of ragchew QSOs on 40, 20, and 15. The fun quotient added up to a solid 9.99, marred only by the sunburn on my right forearm where it rested on the table in front of the keyer paddle all day, and the revelation that the nice lady in the orange bikini had a body-builder boyfriend. We managed to reach Hawaii, Alaska, Canada, and several East Coast states with 5 watts, with a total of 22 S/P/Cs. We even managed to work Area 51. I sure hope those guys make it back -- I would like to get a QSL. We made 0 SSB QSOs; never found anybody in the phone bands.

Now if I can just decipher Dick's handwriting in the log, I can write out the QSLs.

Mike K1MG/6, Seacliff Beach, CA

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Peter\_Simpson@3com.com  
Subject: [18430] QRPTTF - Alien Abduction QSLs  
Message-ID: <85256487.003CE133.00@hqoutbound.ops.3com.com>

Peter Simpson@3COM  
04/28/97 03:06 AM

Oh, by the way :-)

If you worked us (KA1AXY) during QRPTTF and want a QSL, send us one and we'll send one back!

72,  
Peter, KA1AXY

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Peter\_Simpson@3com.com  
Subject: [18429] QRPTTF - Celebrating 300 years of Alien Abductions  
Message-ID: <85256487.003728D0.00@hqoutbound.ops.3com.com>

Peter Simpson@3COM  
04/28/97 02:35 AM

Hi Gang --

Patrick Taber, KC1TD and I (KA1AXY) travelled to Boscawen/Canterbury, New Hampshire, to operate our QRPTTF station. We chose this location for the two strange events which happened here (or nearby, at least); Hannah Duston's escape from her Indian captors in 1697, and Betty and Barney Hill's return to consciousness after being abducted by a UFO in the 60s. We operated from atop a sandy cliff, overlooking a bend in the Merrimack river, with a view towards Mt. Kearsarge in the distance.

Our first challenge was gaining access to the site. It's down a dirt road, you see, which was passable two weeks ago, but the ice has since melted, and it's "mud season" in New Hampshire. I decided that it was better to walk the hundred yards than to risk getting my wife's Explorer stuck in a fairly healthy mud wallow. Luckily, we didn't have that much stuff to carry, and so we got set up and running in short order.

I had brought my QRP+, my Heath memory keyer and an MFJ antenna tuner. Patrick brought his OHR Explorer II and his hand key. The first thing we

discovered was that every connector on our rigs (except the BNCs) was incompatible. Patrick's rigs were the 1/4" phone plug standard, and mine are 1/8". His headphones are mono, mine are stereo. We decided to set up the antennas.

We had to install two antennas; an inverted vee for 40, and a nifty homebrew vertical for 20. The vertical was made for me by a friend, K1LOG, and is built out of 1/2" copper water pipe. Rick is a real craftsman, and the antenna went up very easily. I had brought just enough coax, and the sandy soil made guy stake installation almost fun.

We decided to start out on 40, and move to 20 after lunch. I think we got on the air about 13:30. We managed to work 21 stations, including a couple who were just calling CQ and really wanted to have a longer QSO. We tried to be polite, but our QSO rate didn't allow us to dilly-dally :-). We didn't manage to work the G3 we heard on 20 in the afternoon, but we did finally get WUOL, after working for almost a half hour. He was loud and clear, but apparently we weren't. We alternated calling CQ with tuning around and trying to answer other calls. We didn't have a lot of luck trying to catch people after they completed their contacts. Most of the contacts were made with my QRP+, running 5 watts. We did make one contact on the OHR to claim some HB points. All contacts were CW, since they were worth more and we got more bang for the watt with that mode.

We did have four visitors, a man and three children who had come out to do some BB gun shooting, and were amazed to find anyone else around. We explained to them what we were doing and why we thought it was fun. I think they went away convinced we were a bit touched.

Did we mention the wind? There was a brisk breeze most of the day, which combined with the sandy cliff below us to cover our card table with a fine layer of sand. We chose an area behind some pine trees to shield us a bit. The sun was out all day and the temperature was a comfy 65. Comfy for me that is. Patrick kept complaining of getting cold except when we made a contact.

We made our 21st contact at around 4 PM, and, since we had decided to get home at a reasonable hour, we started packing up. Since the sun was

still up, we stopped by the Hannah Duston memorial and had a fisherman take a photo of the two of us under Hannah's watchful gaze. We have photos which will appear when I get the roll developed. We didn't get abducted. We had fun. We'll be back next year. Fox hunting last winter helped a lot, and two sets of ears are better than one when working CW contests. This was my first ever CW contest, so I apologize to those who we worked for the random characters and inconsistent QSO formats. And thanks to everybody we worked for making the effort.

Peter Simpson, KA1AXY  
Patrick Taber, KC1TD

Celebrating 300 years of Alien Abductions

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: ptaber@microtest.com  
Subject: [18442] QRPTTF -- a good time indeed  
Message-ID: <9704288622.AA862236480@microtest.com>

Whan that Aprille, with hise shoures soote,  
The ice of March hath turned to hub-deep mudde  
And bathed every veyne in wind-blown sand,  
Of which vertu is the lunch right filled with land;

Ahhh -- Nils ain't here: we'll skip the Olde English.

When April with it's showers and flood,  
The icy roads of March has changed to hub-deep mud,  
Then do KA1AXY and KC1TD  
Slog their solemn way to New Hampshire's Canterbury.

The site made Strange by centuries of ruction  
Celebrates 300 years of alien abduction  
In 1697, scarce a hatchet toss away,  
Did scalpin' Hannah Dustin her vile abductors slay.

While both in time and locus, closer to us still,  
Did waken from her trance a younger Betty Hill,  
Who on the TV talk shows with her husband Barney  
Did swear their alien abduction was not just book-hype blarney.

Encamped upon the bluffs of 'TD's neglected land,

O'er-looking the Big Merrie and scoured wi' wind-blown sand,  
Their aerials and station the two soon do erect,  
And deep into the aether their signals do direct.

The first hop made a circle from Michigan to Old Virginia  
The second hit in Texas, Colorado and vicininia,  
But we are sad to say though we worked 'til lowered sun,  
We never heard a dit (or dah) from Area 51.

And when we had a pocket filled with QSOs  
We hauled the On The Air flag down and brought it to a close.  
Though Saturday was lots of fun and we did try to reach ya  
At 4:30 we broke the camp to be home in time for pizza.

And did we mention the wind??????

>>>==>PStJTT (KC1TD

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "Mark S. Adams" <msadams@acsu.buffalo.edu>  
Subject: [18448] QRPTTF by N2VPK  
Message-ID: <199704281457.KAA161515@nss2.CC.Lehigh.EDU>

QRPTTF by Mark, N2VPK

They say that the best laid plans well, don't always work!

I set up at the family farm about 0900 local time. The 20 and 30 foot PVC masts went up FB. So did the 40M delta loop and 20M bobtail curtain. The radios, SW40 and OHR100/20M were set on the operating table with care. The ZM-1 and St. Louis tuner were readied. Everything was made neat and tidy, the rigs set for 800mW on 40M and 950mW on 20M. OK, it's time to contest.

But wait, I cannot hear anyone in QRPTTF! Finally after 45 minutes of S+P and calling I make my first Q on 40M. Where is everybody? I checked and rechecked my antennas using the MFJ analyzer, I checked my battery, I check all of my connections, all is OK.

This was unacceptable so I put up the PVC Gusher II dipole in 20/40 fan mode on the 30' mast. WOW, now I can hear signal big time on both bands. So in-between getting the place ready for Turkey hunting and cleaning up I worked 21 Q's, about on each band.

Highlights:

working HB9XC using 950mW  
working OR, WA and CA using 950mW  
enjoying a FANTASTIC day out-of-doors, it was 55F and sunny

Lessons learned:

lots of gain is good, but if it is in the direction of 6s and 7s when they are not on the air, or when condx are bad you get mighty lonesome work the last 8 hours of the test. I suspect that if most people start at 10 AM local, then a east coaster will find the maximum # of stations on starting at noon local time  
stick with simple coax fed resonant antennas in the field as there sure is a lot less equipment to cart along and too much time was wasted playing with the antennas  
don't take a marine battery when a 4 A-hr gel cell will do  
leave the TT Argo 556 at home. I brought it to check for SSB at the top of the hours and there was NONE  
bring the kite along as it is ALWAYS windy during QRP contests  
sunscreen is needed for the back of the hands, not just the ears, face and neck  
work everyone, not just QRPTTFers, I should have spent time getting points from the NE and ON QSO parties but it seemed a bit "unethical" so I held off  
work the contest with someone else

Thing to change for QRPA in September:

make the fan dipole with  $3/2$  lambda legs, instead of  
add 10' to the 30' PVC mast if I operate from the same place  
see if N2CX has more RG-122 as it makes for a nice /P feedline. 45' into a potted center insulator would be perfect

See you all next contest!

72, Mark N2VPK

Member of the Buffalo QRP Connection

WIMPS: Qs=007 30m=7 17m=0 12m=0 States=07/00/00 DXCC=04/00/00

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: Steve Bratcher <brat@his.com>

Subject: [18456] QRPTTF report from DC

Message-ID: <v03007802af8a783d3b3f@[152.75.104.252]>

A few hours of semi-casual ( ...semi-casual, hah, sounds like an excuse to me :- ) ) operating from the K3VOA club station netted only 24 Qs on 20 and 40 meters but I had a lot of fun and was pleasantly surprised by all the activity. A good op would have made a lot more contacts! My thanks to all who gave that extra effort to overcome my poor ears. Unfortunately, I never

met up with any of the guys who emailed me before the contest - sorry!!

For the record:

20M - OH 2, MI 2, NC 1, SC 1, VA 1

40M - CA 4, OR 1, WA 1, TX 4, AZ 1, MN 1

OK 3, AR 1, CO 1

This was a great idea and next time I hope to actually get out to the field.

72

steve

we5x/3

Steve Bratcher

brat@his.com

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: Ed Loranger <we6w@qsl.net>

Subject: [18492] QRPTTF report.

Message-ID: <33651826.6004@qsl.net>

Due to potential family obligations I hadn't planned on travel or even having time for the TTF event. But my excitement grew along with the rest of the group as the day grew closer!

I worked out of my garage into my 32 ft. gnd. mntd. vertical. with a measley 2 radials snaked along the narrow walkway and finally put a third radial 90 degrees to these, running into the garage. I had to do something, the signals were really in the mud. I found out the 35 inch TV in the house generates a lot of noise -- so I turned it off.

Modus Operandi: Only called CQ Test ttf once. Instead I hunted for others who called, and zeroed them in ( I knew I had to use the HW-8 filter and probably wouldn't find anyone in the static who answered).

I don't know how the wife put with me -- every 10 minutes running into the house with another report! I even heard an area 51 call, but QSB took the trophy away.... :-(

I ran 1.6 watts on 40/20 meters with my HW-8 and straight key.

Results: 16 QSO's all on 40 Meters unless 20 Meter spec'd.

| UTC  | Band | Call   | Sent | Rcvd | State                   |
|------|------|--------|------|------|-------------------------|
| 1331 |      | ab7my  | 439  | 449  | AZ                      |
| 1405 |      | w5vbo  | 559  | 559  | AZ                      |
| 1439 |      | ve7cq  | 139  | ??   | (LOST in QRM) not qsl'd |
| 1646 |      | wf6b   | 138  | 559  | ??                      |
| 1700 |      | n6kz   | 239  | 599  | ??                      |
| 1825 |      | n6mm   | 339  | 599  | ??                      |
| 2111 | 20   | ab5se  | 559  | ???  | ??                      |
| 2114 | 20   | wb4zka | 569  | 459  | AZ                      |
| 2145 | 20   | w5vbo  | 439  | 559  | AZ (New band QSO)       |
| 2204 |      | aa7qu  | 459  | 569  | OR                      |
| 2212 |      | ki6sn  | 569  | 559  | CA                      |
| 2220 |      | kv9x   | 329  | 559  | ??                      |
| 2250 | 20   | aa5ta  | 339  | 349  | TX                      |
| 2348 |      | k6tt   | 579  | 579  | CA                      |
| 2357 |      | k6ji   | 589  | 559  | CA                      |
| 0011 |      | nj7m   | 589  | 559  | ID                      |
| 0040 | 20   | w5on   | 569  | 559  | AR                      |

Unfortunately, a few QRO operators heard all the commotion on 7040/16040 with all the TTF happening. Had to keep dodging around to hear anyone. But it kept it exciting.

Next time I hope to get 'to the field' for some quieter reception.

72 to all!

-Ed L.

--

72/73 de WE6W QRP .3W QSX 7040 KHz SK ee (First and Last callsign!)  
 OHR-100, Pixie2, Johnson Viking II w/VFO.  
<mailto:we6w@qsl.net> QRP-L member #1068.  
<http://www.qsl.net/we6w>

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
 From: kt3a@juno.com  
 Subject: [18419] QRPTTF: Lessons Learned  
 Message-ID: <19970505.222523.5415.5.kt3a@juno.com>

Boy, everytime I do something, I learn some new lessons. Not being too competitive, I'll share my lessons from my QRPTTF 97.

1. Test everything before you go.  
 I used my Sierra into a new dipole



I made for 20 mtrs. I tuned the antenna when I made it and I checked it at the site, but, for some reason, it heard but did not net me any Qs. I should have tried it out before on the bands in an actual ops check. Just doing the measurements proves nothing in my book. Now I know what the Wright brothers went through.

2. Don't leave the "Skin-so-Soft" and "Vicks" at home. (Effective insect repellants). It was "to the field" for insects too.

3. Pick a quiet site.

I was QRMed with the following:

Aircraft on final approach to HIAP.

Extra long freight trains.

Dirt Bikes.

Seadoos.

Motor boats.

Speed boats.

Thankfully, I had my headphones along.

4. Pick a "birdless" site.

I worried about the antennas due to low flying, unaware, crazy blackbirds.

These things were everywhere.

Often, they were on final approach over my head too.

5. Pick a "dogless" site.

They have a tendency to place surprises all over your antenna field.

6. Don't buy stale "on sale" snacks.

7. Pick a site without people who watch you. If you are not going to be alone, pick a site with a "portable latrine". ;-)

8. Pack the day before even if you are only gone for a few hours. This will give you more time in the field.

9. Make sure the fishing line is long enough for the tree branch! I set the reel in the ground and used the slingshot to send the sinker up. But, halfway up, the line was too short and the sinker immediately came screaming back at me! I was not used to trees so tall. Some of these were over 90 feet.

10. When having fishing line and reels near water, make sure you have a fishing license!

Soapbox:

I operated from a boat launch area in Goldsboro, PA, along the Susquehanna River.

It is one mile from Three Mile Island. (What? You think they would let me on the island?)

Interesting note as this day (April 26) was an anniversary of the Russian nuclear accident.

Very few leaves yet on the trees helped in antenna setup.

I put up a 40 mtr vee and 20 mtr dipole.

Both had 1.4:1 VSWR.

Rigs were the Sierra on 20 and NC40.

40 meters was my mainstay and proved faithful once again. I wanted to work 20 and heard N4BP and K0FRP but, they could not hear me call.

My Sierra may have an offset problem. See lesson 1.

I worked 3 hours on the air. 1 hour to set up.

30 minutes to tear down. I had 13 Qs on 40 mtrs in 9 states. Best of all, I had fun.

Cameron C.R. Bailey <><

Amateur Radio, KT3A

kt3a@juno.com

Mount Wolf, Pennsylvania

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: Roger Hightower <n7kt@dancris.com>

Subject: [18462] QTTF at Sedona, AZ

Message-ID: <3364D090.1BA9@dancris.com>

For pics of the QTTF op of N7KT and AI7R, and pics of the site and SLV/W6MMA Vertical, check out:

<http://www.dancris.com/~n7kt>

Still learning this web page stuff, but I think this works.

72...Roger

--

72/73 de Roger N7KT n7kt@dancris.com Mesa, AZ Grid DM43cj

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>

Subject: [18436] QTTF-Sometimes Island Sunk

Message-ID: <3364B4F5.6DE@uts.cc.utexas.edu>

Hey Gang,

Had to abandon my plans to operate maritime mobil from Central Texas.

Severe thunderstorms and MUCH lightening kept me in the house. Couldn't even get on the air until 1500 UTC. I made all of 15 contacts between lightening strikes and had to abandon more than one contact as that nasty overcharged particle generator snuck up on me once or twice.

My apologies and thanks to Al, K0FRP. He was my last QSO on the ARCI QSO party and my first on the QTTF and I had a bad chirp on my signal both times. BUT, I did tear into the rig after the second report and found the source of my problem. I had a loose connection on the bolt that secured my variable capacitor to the board. When I wiggled the tuning shaft I would get either a clean signal or a chirp. Tightened that baby down and the chirp disappeared. So QTTF wasn't a total loss. That chirp had been bugging me for weeks because on most of my contacts I didn't have it. Just the ones with K0FRP...just kidding. I couldn't figure out why I was getting it sporadically, but a loose screw in the rig and another one elsewhere seemed to cause the problem.

Drove to work this morning in bright sunshine and thought what a difference 48 hours can make. Just wait until October. I'll have all summer to launch RF from the boat.

72,

Gary, KJ5VW

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: [18498] Rig Histories  
Message-ID: <199704282222.RAA20766@chuck.dallas.sgi.com>

Gang,

Here is what I have so far on the history list.

I am interested only in the list price, not the present going street price on the older equipment. There is just too much variance on the pricing. Prices shown to the nearest dollar value and usually do not include shipping except in the case of Small Wonder Labs for the GM series.

Errors will exist in this posting and until much later, so just quietly send me email with corrections. Do not save this or broadcast it or distribute it without the disclaimers intact. I'm working on going back through the newsletters

and postings to qrp-l to get the information. Thanks.  
 I can use a lot of help on this one if people would go back  
 and check their sources and send me email. Muchas Gracias.  
 Don't try to get the items at these prices from the list.  
 Check with the source. These may be in error.

---- in the date field mean currently available

' ' in the date field (blanks) means missing data and no  
 longer available if in the ending date field

VERSION 0.01 April 28, 1997 de K5FO

| DATES     | RIG & MODEL       | LIST PRICE | CLUB/MFGR        | DESIGNER | NR SOLD | *SRC*   |
|-----------|-------------------|------------|------------------|----------|---------|---------|
| STRT END  |                   |            |                  |          |         |         |
| -----     | -----             | -----      | -----            | -----    | -----   |         |
| 1993 1993 | NorCal40          | \$ 75      | NorCal           | N6KR     | 200     |         |
| 1993 1993 | NorCal40 Partial  | \$ 25      | NorCal           | N6KR     | 100     |         |
|           | NorCal40a         | \$ 90      | "                | N6KR     | 200     |         |
| ----      | NorCal40a         | \$130      | Wilderness Radio | N6KR     |         |         |
|           | NorCal Sierra     |            | NorCal           | N6KR     | 135     |         |
| ----      | NorCal Sierra     |            | Wilderness Radio | N6KR     |         |         |
|           | NorCal Cascade    | \$160      | "                |          | 200     |         |
|           | NorCal Cascade    | \$200      | "                |          | 50      |         |
|           | KC-2              | \$ 50      | "                | N6KR     | 100     |         |
|           | St Louis Tuner    | \$ 75      | "                | SLQRP    | 300     |         |
|           | NorCal 40-9er     | \$ 25      | "                | N6KR     | 1000    |         |
| ----      | NorCal 38-Special | \$ 25      | "                | AC6AN    | 1500+   |         |
|           | 8044ABM & PC BRD  | \$ 17      | "                | JCurtis  | 500     |         |
|           | NE4040            | \$ 40      | North East QRP   | NN1G     |         |         |
| 1972 1975 | HW-7              | \$ 80      | Heathkit         |          |         | *AB7MY* |
|           | HW-8              |            | Heathkit         |          |         |         |
|           | OHR Explorer I    |            | Oak Hills        | KE8KL    |         |         |
|           | OHR Explorer II   |            | Oak Hills        | KE8KL    |         |         |
| 1996 ---- | OHR100 (40,30,20) | \$ 99      | Oak Hills Rsrch. | KE8KL    |         |         |
| 1996 ---- | OHR100 (15)       | \$ 99      | Oak Hills Rsrch. | KE8KL    |         |         |
| 1996 ---- | SWL160            | \$ 55      | Small Wonder L.  | NN1G     |         |         |
| 1996 ---- | SWL80             | \$ 55      | Small Wonder L.  | NN1G     |         |         |
| 1996 ---- | SWL40             | \$ 55      | Small Wonder L.  | NN1G     |         |         |
| 1996 ---- | SWL30             | \$ 55      | Small Wonder L.  | NN1G     |         |         |
| 1996 ---- | GM40              | \$ 75      | Small Wonder L.  | NN1G     |         |         |
| 1996 ---- | GM30              | \$ 75      | Small Wonder L.  | NN1G     |         |         |
| 1996 ---- | GM20              | \$ 75      | Small Wonder L.  | NN1G     |         |         |
| 1997 ---- | GM17              | \$ 75      | Small Wonder L.  | NN1G     |         |         |
| 1997 ---- | GM15              | \$ 75      | Small Wonder L.  | NN1G     |         |         |
| 1997 ---- | GM12              | \$ 75      | Small Wonder L.  | NN1G     |         |         |
| 1997 ---- | GM10              | \$ 75      | Small Wonder L.  | NN1G     |         |         |

|      |      |      |       |        |       |
|------|------|------|-------|--------|-------|
| 1995 | ---- | NW80 | \$130 | Emtech | W6EMT |
| 1995 | ---- | NW40 | \$130 | Emtech | W6EMT |
| 1995 | ---- | NW30 | \$130 | Emtech | W6EMT |
| 1995 | ---- | NW20 | \$130 | Emtech | W6EMT |

-----Sources where known-----

Gary Surrency AB7MY  
 "HeathKit, A Guide to the Amateur Radio Products",  
 by Chuck Penson, WA7ZZE. Published by Electric Radio Press.

Chuck Adams K5FO CP-60 adams@sgi.com  
<http://reality.sgi.com/adams/>  
 WIMPS: Qs=031 30m=21 17m=5 12m=0 States=18/05/00 DX=03/00/00 QSLs=005

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
 From: "Louis Roussel" <lwr@intersurf.com>  
 Subject: [18412] Schematic for HW 8  
 Message-ID: <199704280118.UAA13436@alex.intersurf.net>

Thanks to all who responded to my plea. K5ROV is going to copy his for me.  
 I just wanted to let the list know that I had an offer. I have never seen  
 such a bunch of guys and gals as the ones who hang out here...

Louis Roussel K5FZM  
 11720 Pamela Dr.  
 Baton Rouge, La. 70815  
 email to: lwr@intersurf.com  
 qrp-l # 1044

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
 From: William McFadden <wmcfadde@oucsace.cs.ohiou.edu>  
 Subject: [18432] SE Ohio QRPttF Report  
 Message-ID: <199704281232.IAA04297@oucsace.cs.ohiou.edu>

Two members of the Southeast Ohio Radio Adventure Team (RATs)  
 participated in the 1997 NorCal QRP to the Field exercise. The  
 operators were Mike Hansgen AA8EB and Eric McFadden WD8RIF.  
 The pair operated under the callsign WD8RIF. Other obligations  
 allowed operation for only about three hours plus setup and

tear-down time.

The theme for this year's QRPttF was "Weird and Strange Occurances"  
The SE Ohio RAT's operation took place under the retired fire tower  
in the Waterloo Forest in Southeast Ohio. The state of Ohio still  
permits individuals to climb this 90' steel tower. In this day of  
lawsuits and liability concerns, what could be "stranger" than that?  
This location is to be used for the ARRL Field Day in June, as well.

The station consisted of an original Index Labs QRP Plus running  
five watts, an MFJ949 antenna tuner, a 40m full-wave delta loop, a  
20m dipole, a 10Ah gel cell, and a 10watt solar panel with charge  
controller. Keying was via a Super CMOS II keyer built by WD8RIF,  
and a pair of Bencher iambic paddles. The 40m delta loop was  
suspended from a rope tied to the tower at the 90' level which  
sloped to the ground, leaving the upper vertex about 60' high and  
the horizontal bottom leg up about 10'. The 20m dipole was  
suspended between the 30' level of the tower and a nearby tree. (We  
had intended to run a 20m delta, but it was forgotten at home.)

The weather was sunny with temperatures that climbed into the 60s.

Both operators had a good time operating for the short period  
available, and are looking forward to a QRP Field Day in June.

The operation netted 31 contacts with stations in the  
states of VA, NY, VT, WI, MO, NJ, GA, MI, MN, PA, OR, WAS, AZ, TX,  
NM, AR, FL, CA, MD, AL, CO, TN, NC.

Multipliers: x 5 for 5 watts  
              x 4 for field operations  
              x 2 for commercial equipment

Total score 1240 points

--

W. Eric McFadden WD8RIF Athens OH  
wmcfadde@ace.cs.ohiou.edu  
<http://ouvaxa.cats.ohiou.edu/~mcfadden>

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: N2QCE@aol.com  
Subject: [18431] Slow CW 7.120 MHz 4/28/97 1200 UTC - 1630 UTC  
Message-ID: <970428073249\_-232678427@emout06.mail.aol.com>

Hi Gang,

I know that Monday is a bad day for you all, but that's what I have off... I'll try 40 meters this week. I'll be on 7.120 MHz most of the day for SLOW CW QSO's. Since it's not 10 meters all I can offer is IOTA NA026. Sorry Ten-Ten'ers, maybe another day for #61769... Hope to CU on the air. Best 73 de John N2QCE

73 de John M. Evans N2QCE  
E-mail n2qce@aol.com  
<http://www.islandlink.com/n2qce>

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)  
Subject: [18501] SLV  
Message-ID: <9704282257.AA23938@krypton.nmr.Hawaii.Edu>

I got my two SLV "kits" from Vern last week. The adjustable coils are just beautiful! I have one SLV just about finished. I had a terrible time trying to track down some nice braid to use for the connection from the base to the loading coil.

Finally I discovered "Megacycle" cable at Radio Shack. This stuff is for the people who like to sonicate themselves into jelly with the boomchuggachugga portable noise pollution adapters in their cars. It is audio cable for very high current ratings. One version is "flat" and consists of two nice runs of 1/4 inch braid inside a clear plastic jacket like a super "zip cord". This stuff looks great. I was about to use a section of solder wick with the rosin leached out of it or start digging in the junk box for some RG8 to dissect.

I narrowly missed gluing everything together without the other rod sections inside the base section, but caught it just in time. I hope #1 ready to test next weekend. A razor saw worked very well for carefully splitting off the base cap. Rather than epoxy, I used a version of PVC cement called "general cement" This stuff is like PVC cement, but contains a large amount of PVC dissolved in it so it is a space filling version of PVC cement. No mixing and it seems to work extremely well. I found it next to the regular PVC solvent type cement.

Seems like if one were just going to operate below 20 meters, it would

be easy enough to trim an element to length for each band and leave the coil assembly at home. I looked at the Vern recommended concept of fishing rod pole carriers, but I could only find huge fancy things with equally large price tags. I think I will sew up some kind of roll up carrier maybe with a layer of old quilt for protection and an over the shoulder strap like a quiver.

I listened many times over the weekend, but the bands were incredibly dead. At least three times I went out on the lanai to confirm that my coax was actually connected to something! Many times during the day there were NO signals on 40 meters and even the UTEs on 30 meters were down in the grass. On 20 I could only find two weak SSB signals from Australia during the day Sunday. I thought the solar cycle was supposed to be turning around.

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Jess Gypin <jessqrp@concentric.net>  
Subject: [18416] SLV and fooling around....  
Message-ID: <33640145.6F86@concentric.net>

Hi all,

I did not make it out to the field for TTF oh well.  
I did get the flakey BNC connector repalced on the MMA/SLV today. I am heading up to a camping outing with a new trailer this weekend and wanted to be sure that the antennas would be working.  
I poked the SLV in the ground in the back yard and tuned it for 30 meters. Someone on the list had mentioned earlier that thay had tried the MMA coil and SLV and sounded like they were not impressed. I tuned up the coil and hooked it up to the 38S and battery.  
Called CQ around 10116 and got an answer from San Diego first try. 579 report. Not bad. Called again a bit later and got N7NTT in Pheonix with a 589 QSB. Figured it was good and tore down. Verticals play. They DO NOT radiate poorly in all directions. As long as you have a good ground plane and a clear shot to the horizon, they work. The best all around answer is a dipole up high in the clear and a vertical. But, for fast set up and good results, it is hard to beat the SLV.

Best  
Jess NOTFI

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997



From: k7sz@juno.com (Richard H. Arland)  
Subject: [18407] SLV/MMA Antenna....first impressions  
Message-ID: <19970428.001215.7199.0.k7sz@juno.com>

Gang:

Got the W6MMA version of the St. Louis Vertical in the mail on Thursday...finally decyphered the "instruction sheet" (I swear Vern attended some of our sessions at the RAF Mildenhall NCO club where several of us use to swap information schetched on bar napkins!!!).

Trailer Park Patti and I went to York, PA on Saturday with the camper. The main purpose of our trip was to hear Dr. Paul Shuch, N6TX, and his program on SETI...which, by the way was absolutely fabulous!! (But that's another story...).

We set up camp just south of York at a small campground off of Route 182. I put the SLV/MMA vertical together and strung out 4 full size radials for 40 meters and tried to make the vertical play. It took quite a while to resonate the antenna (I forgot my MFJ analyzer so I had to use the FWD/REV RF Pwr bridge built into my NorCal 40A). Once I found the "sweet spot" I was able to get almost 1.1:1 across the entire 40 meter tuning range of the radio (7005 to 7068 kc). The band was not in good condition....few signals and lots of QSB.

I did manage to work WA8LCZ, N40FA in TN, and WK8S in MI. Signal reports were not great...not even good, for that matter....mostly 329s and 449s with lots of QSB.

First impressions of the SLV/MMA antenna: it radiates. Not fabulous, but it DOES radiate. I was able to make 3 QSOs in just over 2 hours....not pushing the envelope by any means, but I did make some contacts. Unfortunately, I did not have the option of putting up the 40 meter dipole I carry in the NC-40 kit. This will be my next experiment in about 2 weeks. Patti and I are going back down to that campground to try it again....on Mother's Day weekend (duties include feeding my frau at the Olive Garden!), so I will try to get both antennas up for an "A-B" comparison.

Ground mounted verticals do not thrill me. They resemble vertically polarized, air cooled, omnidirectional dummy loads....at best! If I was able to mount this one above the roof of the camper and use elevated radials, then maybe...just maybe, the performance would be better. Again, this was a first time thing...I didn't get a prop cut on WWV so I don't know what the prop condiitons were this weekend. And, for all I know...I could have set up camp on top of a mountain of Loadstone! Who knows....

I am anxious to compare this vertical against a known performer, namely

my 40 meter doublet. Stay tuned for more developments. Never can tell..2  
wks from now I may have the 14AVQ and be able to compare the two  
verticals against each other.

73 rich K7SZ

PS: For AA4XX: Paul, please post this on klqrp as I have lost the posting  
address. Tnx. R.

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: David Adams <adamscan@netgate.net>  
Subject: [18473] Ten Tec and Kiss  
Message-ID: <3364ED89.6DB9@netgate.net>

Greetings!

I am in the midst of building the TenTec 1230 (220mhz...use 'em or lose  
'em). The manual for this puppy is incredible. Details upon  
details...there is even a section which lists EVERY component (down to  
the smallest resistor (1/6th watt...I've never seen a 1/6th watt  
resistor before)) and tells what it's function is...every  
component...amazing...

Regardless, The rig is built in "phases" and there is testing after each  
phase. I had just finished and was testing phase 2 VCO/PLL. You are  
supposed to measure the voltage at a test point and adjust the vco coil  
until the pll locks up (voltage starts at about .3 and you adjust it up  
to 3.5 and verify that the pll is locked by changing freqs and observing  
the voltage change). However, no matter how much I changed the coil  
slug I could not get any voltage change...and I kept bottoming out the  
slug...over and over again. So...I checked the component values...all  
correct...I checked polarity...all correct...I checked my solder  
joints...all fine...really...(those of you who've seen my previous work  
may find this hard to believe...but I took a class and I'm much better  
now...(Gomez Addams-esque roll of the eyes)...but heavy in the vco  
section, but otherwise fine)...so I gave up for the evening and came  
back the next day....repeated all my checks and tests...no difference...  
ARGHHHH!!!!!!

I got so ticked off I abandoned the project for a week...my wife was  
starting to give me "the look"...the one that says..."did you really  
just waste \$300?!?"...well, I had the day off today, so I screwed up my  
courage and tried again....no change...then I dropped my alignment probe  
and stepped on it...oops...I grabbed a popsicle stick (...actually a  
wooden stick as it has never seen a popsicle...) and started sanding...I  
re-aligned...viola...one locked pll....

I wasn't bottoming out the coil, My alignment tool widened part ways up the shaft and couldn't adjust the coil down any further...(very subtle width change...not nearly as stupid as it sounds)..

I had just spent Friday afternoon explaining the KISS concept to one of my trainees at work as he was always trying to overthink the problems and screwing up my machines in the process...guess I'm no better...

73 de dave, n9uxu

...keep it simple stupid....

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Ed Loranger <we6w@qsl.net>  
Subject: [18497] TTF:Night Before Scare!  
Message-ID: <336522C5.3F4@qsl.net>

Well, I did the unthinkable -- I decided to re-wind the 15 Meter band coil of my HW-8 on Friday night.

Background:Extremely weak or NO signals on 21 MHz band.

After much ado dropping the PC board down and carefully removing the coil -- (What a pain, but tinkerin' is fun!); I got it back together but the signal meter didn't work. Took apart the meter and resoldered and voila', good as new.

But no improvement on 15 meters, well, maybe minimal. Now, just as before, I can defelop full power, and zerobeat to my 3rd harmonic of the 7.04 MHz pixie2, but no real strength to received signals.

The Facts: I can peak the oscillator/mixer coils, all tune-up capacitors also peak incoming signals. I even get a good match to my 32 foot vertical through the tuner.... Not the best antenna, but I should be getting something besides a beacon at 21.152 Mhz!!!!

The voltage levels look good, maybe a diode is out???

Any help?  
-Ed

--

72/73 de WE6W QRP .3W QSX 7040 KHz SK ee (First and Last callsign!)

OHR-100, Pixie2, Johnson Viking II w/VFO.  
mailto:we6w@qsl.net QRP-L member #1068.  
<http://www.qsl.net/we6w>

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "Tj Johnston, N4UYQ" <tjohnsto@erols.com>  
Subject: [18411] Wanted: Bencher BY-2  
Message-ID: <3.0.1.32.19970427210113.007f5c20@pop.erols.com>

Looking for Bencher BY-2....

Please respond via email if you have one for sale...

It'll look good next to my chrome plated qrp rig.

72/73,

Tj Johnston, N4UYQ (Tech+) QRP-L member #1057  
formerly KA4GVW (Novice)  
Ashland, Virginia (Hanover County) FM17gs  
Richmond Amateur Telecommunications Society  
<http://www.rats.net>

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>  
Subject: [18459] WTB:Argosy 525 Xtal Calibrator  
Message-ID: <970428160920\_70511.3041\_IHD94-1@CompuServe.COM>

Gang:

WANTED: a crystal calibrator for my Ten-Tec Argosy 525. Will pay absolutely \*top dollar\* for it, so please let me know if you have one for sale.

I have learned that Embedded Research has kits for the 224 audio filter. So that is one avenue. But if anyone has one for sale, will buy it.

But I am still looking for a 500hz CW filter...so once again, let me know. I'll say it again--will pay top dollar for it.

Thanks in advance for all your help and encouragement with this. I hope to hear from you soon.

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqz 414 mn-qrp 19 nj-qrp 69 ak/qrp 139

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: n0acs@juno.com (John R. Morris)

Subject: [18425] Yaesu VHF & UHF multimode for sale.

Message-ID: <19970427.220302.6847.11.N0ACS@juno.com>

NEED MONEY FOR TRIP TO DAYTON!

For Sale Yaesu FT-690

Great 6 meter multi-mode rig. Very clean condition, with original box and manual.

Includes mobile microphone with keypad, mobile mount and Portable antenna. \$450.00 shipped to lower 48.

NON-SMOKER.

FOR SALE YAESU FT-290

Great 2 meter multi-mode rig. Clean but a few scratches, with mobile mount, hand mike, separate Ni-cad battery pack, and Ni-cad charger.

Includes manual and portable antenna.

Note: Both of the above were used in my station, and never mobile. I purchased a Yaesu FT-736 in December of 1996 and haven't used these more than 2 or 3 times since. So I decided to sell them.

\$500.00 shipped to lower 48.

NON-SMOKER.

John@PHOENIX CRYSTALS

replies to: n0acs@juno.com

or Phone: 1-417-667-6179 aft 6 PM CST

or FAX: 1-417-667-6169

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: "James S. Braun" <jsbraun@frontiernet.net>

Subject: [18445] [Fwd: FS: Filter for FT-301]

Message-ID: <33658365.24BC@frontiernet.net>

Received: from node5 for jsbraun

from frontiernet via POP3 cucipop (v1.22+DCE 1997/02/14) Sat Apr 26 20:10:53 1997

X-From\_: owner-qrp-1@lehigh.edu Fri Apr 25 21:56:52 1997

Received: from fidoii.CC.Lehigh.EDU (fidoii.CC.Lehigh.EDU [128.180.1.4]) by node1.frontiernet.net (8.8.5/8.8.2) with ESMTP id VAA26950; Fri, 25 Apr 1997

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Received: from Lehigh.EDU ([127.0.0.1]) by fidoi.cc.Lehigh.EDU with SMTP id
<35232-46848>; Fri, 25 Apr 1997 21:41:01 -0400
Received: from nss2.CC.Lehigh.EDU ([128.180.1.26]) by fidoi.cc.Lehigh.EDU with
ESMTP id <35013-52478>; Fri, 25 Apr 1997 21:40:12 -0400
Received: from node1.frontiernet.net (root@node1.frontiernet.net [205.232.174.11])
    by nss2.CC.Lehigh.EDU (8.8.5/8.8.5) with ESMTP id VAA90059
    for <qrp-l@Lehigh.EDU>; Fri, 25 Apr 1997 21:40:05 -0400
Received: from LOCALNAME (usr5-95.dial.roc.frontiernet.net [205.232.172.95]) by
node1.frontiernet.net (8.8.5/8.8.2) with SMTP id VAA83260 for <qrp-l@Lehigh.EDU>;
Fri, 25 Apr 1997 21:20:59 -0400
Message-Id: <33622C2D.4E87@frontiernet.net>
From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997
From: n4js@amsat.org
Subject: [18489] RE: "QRPP" Vol. V Number 1 Spring 1997
Message-ID: <XFMail.970428172736.n4js@amsat.org>
```

>QRP-Lers,  
>  
> WOW ! Another great issue from the NorCal Club

Also, like the article on the SLV/MMA vertical. Listen for mine from the boat in a couple of weeks. Ought to work well with a salt water ground.

Sent at 17:27:36 on 28-Apr-97

```

- _ - _ - _ - _ - _
| \ | | | | | _ | / ___ | John L. Sielke n4js@amsat.org n4js@pobox.com
| .` ||_ _|| || | \___ \ n4js@n4js.ampr.org NJ Grid:FM29LN
|_| \_| |_| \__/_/ |____/ http://www.qsl.net/~n4js
NE-QRP #507 G-QRP #9544 NJ-QRP #57 QRP-L #884 QRP-ARCI #9328
NorCal #1989 QCWA FISTS #2781 ARS #243
WIMPS Os=011 30m=11 17m=0 12m=0 States=03/00/00 Countries=08/00/00

```

```
> I looked at the output of the rig on a spectrum analyzer and wondered if my
```

> results were similar to anybody else's. Looking at things with a wide  
> bandwidth, the strongest harmonic was at ~70 MHz, about 39 dB down from the  
> main signal. On a narrower bandwidth (20kHz), I noticed 1 kHz (and all  
> harmonics) sidebands, with the strongest one (1 kHz) about 40 dB down from  
> the carrier, and the rest slowly dropping off.

phase noise?

73

Bernie nuls

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>  
Subject: [18470] Re: 38s Spectral purity  
Message-ID: <Roam.SIMC.2.0.4.862247472.20034.myers@bigboy>

> > I looked at the output of the rig on a spectrum analyzer and wondered if my  
> > results were similar to anybody else's. Looking at things with a wide > >  
bandwidth, the strongest harmonic was at ~70 MHz, about 39 dB down from the >  
> main signal. On a narrower bandwidth (20kHz), I noticed 1 kHz (and all > >  
harmonics) sidebands, with the strongest one (1 kHz) about 40 dB down from > >  
the carrier, and the rest slowly dropping off. >  
> phase noise?

Well, phase noise wouldn't be coherent. This sounds like phase modulation,  
like the 1KHz sidetone is getting into the oscillator, perhaps via power  
rail modulation or simple leakage. The description sounds exactly like  
a 1KHz signal is frequency modulating the oscillator. 40dB down isn't  
too bad but it would be nice to completely eliminate this.

Dana K6JQ  
Dana@Source.Net

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Mark Arvidson <arvidson@swbell.net>  
Subject: [18480] Re: 38s Thump...  
Message-ID: <199704281957.0AA23393@SWBELL.net>

> I was just thumbing through an old article in the February 1997 QST,  
> Hints and Kinks on page 74...There is a small article on how dave  
> Fifield fixed a thumping problem on one of Rick Campbell's designs by  
> placing back to back diodes (1n914's) across pins 1 and 2 of the NE5532.





> I lost the thread on dummy loads.  
> If you are going to dayton.....  
> stop by at 326,327,328. Mention this qrpl listing and get the materials to make  
> an 8w dummy load for \$1. Does it get any better than this?

>  
>  
>  
>  
>  
>  
>  
>  
>  
>  
>  
>  
>  
>  
>

73,

Jim N2GO  
The Buffalo QRP CONNECTION  
ARCI #9013 QRP-L #381  
Life member ARRL  
jskalski@acsu.Buffalo.EDU

From owner-qrpl@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bernie Doehner <bad@uhf.wireless.net>  
Subject: [18441] Re: A & A 30M xceiver  
Message-ID: <Pine.BSF.3.95.970428094408.360B-100000@uhf.wdc.net>

> Has anyone had experience with the A & A 30 meter QRP rig? I just  
> acquired one, and it seems like a nice unit. It was designed by Gary,  
> K9AY. I was wondering if there is a good list of enhancements to this  
> reig.

>  
> Thanks,  
>  
> Jeff -- KD1IT  
>

I am interested too!

I have found the VFO to drift a bit too much for my liking. Also, does  
someone have an email address for A&A Engineering?

Thanks.

Bernie nu1s

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Dan Hogan <dhhogan@lightside.com>  
Subject: [18449] Re: A & A 30M xceiver  
Message-ID: <3.0.1.16.19970428074708.091fc054@mail.lightside.com>

Bernie:

A&A Engineering  
2521 W. LaPalma #K  
Anaheim, CA 92801  
tel: 714-952-2114  
fax: 714-952-3280

At 09:53 4/28/97 -0400, Bernie Doehner wrote:

[Snip]

>I have found the VFO to drift a bit too much for my liking. Also, does  
>someone have an email address for A&A Engineering?

>

>Thanks.

>

>Bernie nu1s

72/73

Dan Hogan WA6PBY QRP-L #558, CQC #340, NorCal #1806,  
dhhogan@lightside.com ARRL, ARCI #3847, G-QRP #9533, FISTS #2949  
Lat. 34d 03.5'N Lon. 117d 56.0'W Grid: DM84wc

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bernie Doehner <bad@uhf.wireless.net>  
Subject: [18446] Re: A & A 30M xceiver - contact email for A&A?  
Message-ID: <Pine.BSF.3.95.970428105510.1174A-100000@uhf.wdc.net>

Forgot to ask - does anyone have an email address for A&A?

Thanks.

Bernie nu1s

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Raventhorne <jelder@ix.netcom.com>  
Subject: [18465] Re: Articles on Digital Receivers

Message-ID: <2.2.16.19970429095732.3da72ba2@popd.ix.netcom.com>

At 02:52 PM 4/25/1997 -0600, Larry East wrote:

>There is a very interesting overview of digital receivers starting on page  
>32 of the April 1997 issue of RF Design. There is also a somewhat more  
>technical article on the use of DSP technology in multi-channel digital  
>receivers on page 58 of the same issue.

>

>OK, gang: Who will be the first to come up with a completely digital HF  
>transceiver design that can be implemented by the "average" homebrewer?

I have one--but the "average" homebrewer will need to have \$\$\$\$\$ to build it. The digital section is on the order of \$50,000, but that handles multiple channels and does all kinds of wonderful processing--the PC is included in the price, btw. All the components are VME bus boards, which are quite expensive. We're building this thing as a RADAR IF for Uncle Sugar. I'm thinking of building an analog front end to operate all the bands from DC to 20 MHz with it when it's not been used officially . . .

73,

John

@~~~~~

@ John Elder, K06TS - King Of 6 Tiny States, ex: KD6HSK, N5FFH, WB6UWL, WN6UWL

@~~~~~

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: rerobins@unccvm.uncc.edu (Rick Robinson)

Subject: [18451] Re: CW is music

Message-ID: <v02130509630bfbc3dc08@[152.15.144.13]>

Bill Jones - KD7S writes:

>Strive to send the very best CW you can, by whatever means you can. CW is  
>music. Make it sound like a symphony orchestra --- not a heavy metal rock  
>band.

Funny you should mention the relationship between CW and music. I'm taking a WW2 Pacific theater history course this semester here at UNCC as I plug away at my BA in History. I'll quote from my textbook by Ronald H. Spector entitled "Eagle Against the Sun", an excellent history of our war with Japan. The US is concerned immediately following the attack on Pearl Harbor about it's inability to crack the new 5 digit Japanese naval code which was introduced in early December 1941.

"The codebreaking unit in Hawaii was so shorthanded it was reinforced by musicians from the band of the crippled battleship California. They proved to be such able cryptanalysts that Naval intelligence began to pay special attention to recruiting men with musical backgrounds."

>From page 449, "Eagle Against the Sun, the American War With Japan" by Ronald H. Spector

This was the communications intelligence group later to be known as FRUPAC, (Fleet Radio Unit, Pacific), led by Commander Jos. J. Rochefort, the master code cracker responsible for deciphering Admiral Yamamoto's battle plans for taking Midway Island.

Who says CW isn't music to the ears?

72,

Rick kf4ar

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>  
Subject: [18452] Re: CW is music  
Message-ID: <Roam.SIMC.2.0.4.862241634.3279.myers@bigboy>

Rick KF4AR wrote:

> Bill Jones - KD7S writes:

>

> >Strive to send the very best CW you can, by whatever means you can. CW is  
> >music. Make it sound like a symphony orchestra --- not a heavy metal rock  
> >band.

Heck, some folks like to listen to heavy metal, you know. There is even a fairly remarkable record available today called "Apocalyptica: 4 Cellos Play Metallica" that melds the vital songwriting of Metallica with the somber symphonic sound of a cello ensemble....

[...]

> "The codebreaking unit in Hawaii was so shorthanded it was reinforced by  
> musicians from the band of the crippled battleship California. They proved  
> to be such able cryptanalysts that Naval intelligence began to pay special  
> attention to recruiting men with musical backgrounds."

There's something about musicians that makes them interesting in many technical pursuits. I've heard some theorize that musicians concentrate on a combination of left and right brain activities in such a way to enhance the connection - which ostensibly yields more creative techies, or more technical artists, depending on how you look at it.

> Who says CW isn't music to the ears?

Me. It is a communications mode and nothing more. But, that's just my opinion ;-)

Dana K6JQ  
Dana@Source.Net

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: kb0rol@juno.com (Bradley L Mugleston)  
Subject: [18422] Re: CW Nets  
Message-ID: <19970427.201328.10119.0.kb0rol@juno.com>

I forgot. This one was on or near 7.129MHz

On Sun, 27 Apr 1997 16:57:05 EDT n4so@juno.com (charles k brown) writes:  
>need the frequency...

>

>Ken Brown, N4SO

>QTH nr Mobile, AL

>qrp-1 #622

>n4so@juno.com

>and looking for 38 Special contacts

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Raventhorne <jelder@ix.netcom.com>  
Subject: [18468] Re: Digital Receivers  
Message-ID: <2.2.16.19970429100611.3b27d8e0@popd.ix.netcom.com>

At 10:02 AM 4/26/1997 -0700, laura halliday wrote:

>The real fun starts when we can digitize incoming  
>RF and do \*everything\* digitally. But that requires  
>many megasamples per second, with a supercomputer  
>to process the data stream. This might be pushing  
>the envelope today, but will probably be fairly  
>cheap in a few years.

It is expensive now, but not SUPERcomputer expensive. Here are some close estimates (I don't have the Pentek price list in front of me):

DDS VME card for Tx signal generation: \$4k  
1 channel digital Rx card: \$2.5K  
70 MHz 10-bit A/D card \$3K  
D/A card for audio out: \$1K  
VME rack and controller: \$5K  
Miscellaneous stuff \$0.5K

TOTAL: about \$16,000

Not yet cheap, but the prices aren't going to go up from here. Both Greychip and Harris make single chip digital IF devices, which do the mix and filtering on a SINGLE CHIP. All that is needed is the 50 to 70 MHz digitization and analog preconditioning, a D/A converter on the output, and some way of feeding the chip's registers with frequency and filtering information.

A homebrew setup ought to be possible for under \$1,000.

73,

John

@~~~~~

@ John Elder, K06TS - King Of 6 Tiny States, ex: KD6HSK, N5FFH, WB6UWL, WN6UWL

@~~~~~

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: n4js@amsat.org (John, Sielke)  
Subject: [18410] Re: First CW Kit, First CW Contact, First Try!  
Message-ID: <3365f4ef.966408@pop3.cyberenet.net>

On Sun, 27 Apr 1997 17:35:02 +0100, you typed:

>Fellow QRPers,

>

> Life brings many highpoints....first date, first car, first =  
child

>and etc. Well, I've just experienced my first CW contact, on my first  
>homebuilt kit, on my first try! What a rush! At 3:10pm EDT today I sent=  
a

>call for CQ. After the first try my call sign came screaming back from =  
WR4T

>in Cinnccinatti, Ohio with an RST of 569 on 7.129 MHz.

Congratulations. I still remember my first contact was with KN3ESD, back in 1958. Wonder what became of him?

```

      John L. Sielke n4js@amsat.org n4js@pobox.com
  | \ | | | | | _ | | / _ _ | n4js@n4js.ampr.org NJ Grid:FM29LN
  | . ' | | _ _ | | | | \ _ _ \ http://www.qsl.net/~n4js
  | _ | \ | | _ | \ _ _ / | _ _ / NJ-QRP #57 QRP-L #884 QRP-ARCI #9328
  NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781
```

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: Dana Michael <damichael@amp.com>

Subject: [18458] Re: FOR SALE: CENTURY-22, ARGONAUT 509, 405 AMP, 251 P.S. , OMNI-A, #289 N. B. , IC-706

Message-ID: <199704281610.MAA93897@nss2.CC.Lehigh.EDU>

Dana Michael wrote:

>  
> FOR SALE:  
>  
> CENTURY-22 including #226 calibrator, built in Curtis 8044 Keyer,  
> and #1179 circuit breaker with original manuals. In  
> excellent condition. \$325  
>  
> ARGONAUT 509 includes Astatic hand mic and original manual.  
> Good condition, with some scuffs and scratches. \$275  
>  
> #405 AMP and #251 Power Supply. With original manuals. Good  
> condition some scuffs and scratches. \$200  
>  
> OMNI-A includes Astatic hand mic and original manual. Very  
> good condition. \$300  
>  
> #289 Noise Blanker for the DELTA 580. With hardware and manual. \$50  
>  
> ICOM IC-706 very good condition with manual. \$995  
>  
> BC-560XLT Bearcat 16 channel scanner. With wall cube P.S. and  
> manual. Very good condition. \$100  
>  
> Interested?  
>  
> Call 1-717-810-2891 from 6:30 AM till 3:30 PM EDT or 1-717-896-3973 from  
> 4:00PM till 10:00PM EDT or e-mail.

>  
> Thanks es 73, D. A. MIKE Michael W3TS

The CENTURY-22 has been sold, the other gear is still available, thanks.

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "James S. Braun" <jsbraun@frontiernet.net>  
Subject: FS: Filter for FT-301

Fox-Tango Crystal Filter model #YF-91H250, freq. 8999.3khz, #091.  
Made for FT-301, and I believe this will work in the FT-7 also.  
Make offer.....

Scott  
KB2GWF  
Qrp-1 #286

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: n4js@amsat.org (John, Sielke)  
Subject: [18409] Re: Keyer vs Bug  
Message-ID: <3363f3a6.637921@pop3.cyberenet.net>

On Sun, 27 Apr 1997 18:18:15 EDT, you typed:

>John and all,  
>  
>Re: the scratchy sound of your BUG. It is caused by the contact =  
bouncing  
>after contact. There is a cure for that in the Sept. '92 QST Hints and  
>Kinks on page 87.=20

The cure someone suggested, a small piece of foam in the bend of the  
"U" on the dit contact did the trick, I think. Thanks for all the  
suggestions.=20

I realize it's not 'real cw" ;- ) but I like the bug.

John L. Sielke n4js@amsat.org n4js@pobox.com  
n4js@n4js.ampr.org NJ Grid:FM29LN



| .` ||\_ \_|| || |\\\_\_ \      http://www.qsl.net/~n4js  
|\_|\\\_| |\_| \\\_/\_/ |\_\_\_/ NJ-QRP #57 QRP-L #884 QRP-ARCI #9328  
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Cecil A Moore <Cecil\_A\_Moore@ccm.ch.intel.com>  
Subject: [18455] Re: Keyer vs. Bug

>From: wb2vuo@juno.com (William K Hibbert)  
>Gee! I am REALLYsorry that I am NOT a REAL CW op...  
>Where's the problem?

Your lack of a sense of humor? :-)

73, Cecil, W6RCA, OOTC

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: n4js@amsat.org  
Subject: [18467] Re: Keyer vs. Bug  
Message-ID: <XFMail.970428130759.n4js@amsat.org>

On 28-Apr-97 Cecil A Moore expounded:  
>>From: wb2vuo@juno.com (William K Hibbert)  
>>Gee! I am REALLYsorry that I am NOT a REAL CW op...  
>>Where's the problem?  
>  
>Your lack of a sense of humor? :-)  
>  
>73, Cecil, W6RCA, OOTC  
>  
>

VERY glad to hear that was a joke! I must admit, I didn't "get it," either.

Sent at 13:07:59 on 28-Apr-97

John L. Sielke n4js@amsat.org n4js@pobox.com  
| \\| || | | \_ | | / \_|| n4js@n4js.ampr.org NJ Grid:FM29LN  
| .` ||\_ \_|| || |\\\_\_ \      http://www.qsl.net/~n4js  
|\_|\\\_| |\_| \\\_/\_/ |\_\_\_/ NJ-QRP #57 QRP-L #884 QRP-ARCI #9328  
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243  
WIMPS Qs=011 30m=11 17m=0 12m=0 States=03/00/00 Countries=08/00/00

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bill Howell <bhowell@mail.utexas.edu>  
Subject: [18477] Re: no Kenwood support for older rigs  
Message-ID: <199704281931.0AA06249@mail.utexas.edu>

According to a note on their Web Page, the FTP server will be available  
"by May 2". Right now, I get a msg saying "no anonymous FTP users",  
when I try to access their old FTP address.

I would suggest trying back after May 2, as there is a wealth of  
service bulletins available there.

\*\*\*\*\*  
You wrote:

So then , I thought I would check out the Kenwood Web Page to see if I could  
get some information there. NO LUCK. The only thing Kenwood wants to talk  
about is their NEW radios. There was no information available on their Web  
Page  
on any older gear that Kenwood has sold over the past 25 years or so.

\*\*\*\*\*  
\*\*\*\*\*

Bill Howell  
University of Texas at Austin  
Performing Arts Center  
Electronic Maintenance  
voice 512.471.1388  
bhowell@mail.utexas.edu  
N5ALO QRP-L #415

everything is sacred  
nothing is serious

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bill Todd <bill@techline.com>  
Subject: [18495] Re: no Kenwood support for older rigs  
Message-ID: <1.5.4.32.19970428214552.006a57b0@mail.techline.com>

At 02:31 PM 4/28/97 -0500, you wrote:

>According to a note on their Web Page, the FTP server will be available  
>"by May 2". Right now, I get a msg saying "no anonymous FTP users",  
>when I try to access their old FTP address.

>Bill Howell  
>University of Texas at Austin  
>Performing Arts Center  
>Electronic Maintenance  
>voice 512.471.1388  
>bhowell@mail.utexas.edu  
>N5ALO QRP-L #415

Hi Bill (and QRP-L group)-

Have you (like me) ever started something, or made a statement, and then a day later, wished you had checked your facts first? That's right guys...the old foot in the mouth syndrome.

Well, I called Kenwood today, and the tech support person on the other end of the phone gave me some needed advice on which pots to adjust to make some fine tuning. Other questions were answered about the old Kenwood rig as well.

No mention was made to me that "you'll have to pay to get that answer for your older radio", or anything like that, and in fact the fellow was very helpful to me.

So, although I wish Kenwood did INDEED offer some tech specifications on their Web Page, the tech people are quite helpful in any case.

CUL, Bill-N7MFB

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "Jim Gantner" <jgantner@ix.netcom.com>  
Subject: [18415] Re: NOT QRP-Kenwood rigs Info....not!  
Message-ID: <199704280141.UAA18596@dfw-ix3.ix.netcom.com>

-----

>  
> Please tell the rest of us whether the radio covered 144 - 146 or 144 -  
> 148 as delivered!  
>  
> Bruce  
>  
>

Bruce:

The TR-7800 coverage was from 143.9- 148.995 (as measured in the ARRL lab)

Jim  
K4GT

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: torell@sicom.com (Kent Torell)  
Subject: [18482] Re: NTIA 1996 Spectrum Allocation wall chart  
Message-ID: <v02130503af8aac1b5359@[192.91.202.41]>

> Your US Government has created a nifty wall chart (30" x 40")  
> that shows the RF spectrum allocations as of 3/96. You can get one for  
> \$3.25 ppd., by calling 202-512-1800 and ordering #003-000-00652-2.

I can vouch for this one. We use it at work, and the govt keeps it up to date. One of our co-workers got the postscript file for it, but I'm not sure where...

Very Nice. 3 Khz to 300 Ghz

Kent Torell      torell@sicom.com      602-607-4852  
SICOM      7585 E. Redfield, #202      Scottsdale, AZ      85260

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bernie Doechner <bad@uhf.wireless.net>  
Subject: [18485] Re: NTIA 1996 Spectrum Allocation wall chart  
Message-ID: <Pine.BSF.3.95.970428171458.2506A-100000@uhf.wdc.net>

> > Your US Government has created a nifty wall chart (30" x 40")  
> > that shows the RF spectrum allocations as of 3/96. You can get one for  
> > \$3.25 ppd., by calling 202-512-1800 and ordering #003-000-00652-2.  
>  
> I can vouch for this one. We use it at work, and the govt keeps it up to  
> date. One of our co-workers got the postscript file for it, but I'm not  
> sure where...  
>  
> Very Nice. 3 Khz to 300 Ghz

I'd be interested in the postscript (if you can find it).

Bernie

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Scott Cranston <cranston@zk3.dec.com>  
Subject: [18486] Re: NTIA 1996 Spectrum Allocation wall chart  
Message-ID: <9704282104.AA17108@alpha.zk3.dec.com>

The correct URL is:

<http://www.ntia.doc.gov/osmhome/allochrt.html>  
^^^^

To get a postscript flavor of the chart.... download the pdf file and then print it to a postscript printer or select 'print to file' for a postscript printer.

Scott  
KB1NW

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "Carol N. Wright" <cnw@hiwaay.net>  
Subject: [18491] Re: NTIA 1996 Spectrum Allocation wall chart  
Message-ID: <Pine.OSF.3.94.970428163340.21042C-1000000@fly.HiWAAY.net>

On Mon, 28 Apr 1997, Kent Torell wrote:

> > Your US Government has created a nifty wall chart (30" x 40") >that  
> shows the RF spectrum allocations as of 3/96. You can get one for  
> >\$3.25 ppd., by calling 202-512-1800 and ordering #003-000-00652-2.  
>

> I can vouch for this one. We use it at work, and the govt keeps it up  
> to date. One of our co-workers got the postscript file for it, but I'm  
> not sure where...

>

Hey Kent,

If you find out where that postscript file is please post to the list or send me a private email. Thanks a lot Kent. Best 72/73 DE Matt, AE4JM

From owner-qrp-l@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: James Parsons <k5rov1@worldnet.att.net>  
Subject: [18417] Re: Paddles  
Message-ID: <3364047B.77C7@worldnet.att.net>

Dave & Connie Matthews wrote:

>  
> Jim,  
>  
> I saw your note on QRP-L about using a keyer - (machine encoded digital).  
> I don't have arthritis (in the hands) but do have carpal from these  
> machines. Because of this I am going to buy a set of paddles. When I  
> tried to do the 50/40/30 for NY my hand locked up in about an hour.  
>  
> What paddles do you use? I am considering spending up to about \$100  
> but may go higher if needed. I tend to try to buy tools only once in  
> my life so I try to avoid junk.  
>  
> Any opinions would be appreciated. The current candidates are the  
> bencher and the vibroplex brass racer.  
>  
> Thanks,  
> Dave KB2YWT

Hi, Dave...

Well, let me start off by saying I have never learned to use iambic keying. I guess because of using a bug for so long, those two levers got in my way. Understand that I am not saying there is anything wrong with iambic, for it appears to be very good. Its just that I never had the coordination to use it.

As I don't use Iambic, I found the double levers to be in my way, and caused me to send extra characters, because my finger would often hit the other paddle. As a result, I went to single lever paddles, which I dearly love, and have used for years.

My favorite is the Vibroplex Vibrokeyer, It has a paddle that looks just like a bug, but it is made to be used with a keyer. I find I send much better on these paddles than I do with double paddles made for iambic operation. I have three of these keys, and use them all and really enjoy them. Also, they are very heavy. I tend to have a heavy fist, and push the keys around. My normal operating speed is between 25 and 30 WPM, and the faster I send, the heavier my fist gets.

I know there are many other good keys on the market, and I have seen

some great testimony about them. I just never have tried them so I cannot comment on them. I have used Heathkit, Bencher, and a few others, and found them all useable. I just prefer Vibroplex, but that doesn't make it better; just comfortable for me.

I think, like cars, cameras, and ice cream flavors, you have to make your own choice, by trying as many as you can and find one that is just right for you. Ask five folks what they prefer, and you will probably get five different answers.

I wish you luck and hope you find what you want.

73 and God bless..

Jim

--

James (Jim), Parsons, K5ROV USAF, Ret.

k5rov1@worldnet.att.net

EX: W1RLA, K5FBB, K4FEO, SVOWN (CRETE), SVOWN (RHODES),

DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).

JOHN 3:16

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997

From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>

Subject: [18472] Re: QRP TTF AREA 51

Message-ID: <Roam.SIMC.2.0.4.862249375.13131.myers@bigboy>

Doug Hendricks wrote:

> Suddenly at about 3 PM, the signals came. N4ROA was the first one that we  
> all worked. Paul worked him first, then I called him, then Ron, Wow!! a  
> contact. Then Bob noticed something strange. The wind all of a sudden  
> switched directions and started blowing from the opposite direction. This  
> was a 180 degree change in wind direction, and it happened right now!!  
> Every one of us looked at each other, gulped and searched the skys. But  
> there was nothing to see.

Of course there was nothing to see. According to renowned expert Bob Lazar, the gravity drive used in the saucers bends light around the craft, making them effectively invisible.

Dana K6JQ

Dana@Source.Net

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: ptaber@microtest.com  
Subject: [18474] Re:QRP TTF AREA 51  
Message-ID: <9704288622.AA862252687@microtest.com>

>Ok guys, help us out. What is a theme that  
>we can use next year and have the Mustang Ranch fit in?

"My Next Job" -- operate from the place you want to be when you switch careers?  
(As my old First Sergeant used to say, "Whenever people ask what I do for a living I tell 'em I'm a bouncer in a cathouse so I'll get some respect....")

"Places That Make America Great"

"Fancy Houses" -- take any spin on it you like, from Frank Lloyd Wright to Mustang Ranch.

"It's Only Legal Here" -- Nevada can have Mustang Ranch, California can have a medicinal pot plantation, Massachusetts can have that bridge near the Kennedy compound....

The mind boggles at all the possibilities....

>>>==>PStJTT (KC1TD)

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
Subject: [18478] Re: QRP TTF AREA 51  
Message-ID: <199704281935.NAA05570@lynx.csn.net>

>>Well, Ron Stark says that he can get us permission to operate from the Mustang Ranch near Reno, and says that he can probably get the crew to pose for a group picture  
<<

Sounds good to me, Doug. Only problem I can see with it is that every single participating station would be co-located there in NV!

73

Marshall Emm  
AA0XI/VK5FN



aa0xi@mtechnologies.com  
http://www.mtechnologies.com/mthome  
http://www.mtechnologies.com/mthome

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bob Kellogg <ae4ic@nr.infi.net>  
Subject: [18408] Re: QRP TTF K0FRP  
Message-ID: <199704280040.UAA24609@mh004.infi.net>

Hi Al,  
At 10:19 PM 4/26/97 -0400, you wrote:

>1415 z to 2130 z 7 hrs 15 min  
>operated 5 hours of that near 8 hrs.  
>  
>Was amazed that I could still keep a frequency and run stations at less than  
>a watt.  
>Still 15 q's per hour. Must be the antennas and the Heliac feeding them.

I was amazed when you said you were running 950mW. Your signal was as loud  
as anyone else's from your end of the country, in fact, louder than most.  
Great job!

CUL,  
Bob Kellogg, AE4IC, Greensboro, NC  
Probably, but not nececelery. - Benny Hill  
WIMPS: Qs=001 30m=1 17m=0 12m=0 States=01/00/00

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bob Patten <n4bp@shadow.net>  
Subject: [18428] Re: QRPTTF  
Message-ID: <Pine.SOL.3.91.970428013202.15497B-1000000@hyper>

On Sun, 27 Apr 1997, T. PETTIBONE wrote:

> Mexico but missed HP1AC although he was 599+. Also heard Bob, N4BP, in FL  
> but he couldn't hear me. He says he cleaned out the wax etc. My YF says  
> I'm going deaf. Could be Bob is too.  
>  
Probably, but try copying QRP sigs through S9+ rain static! Lasted  
almost the entire event... I don't like making excuses (seems like every  
event lately!), but south FL IS a noisy QTH...

Bob Patten, N4BP  
Plantation, FL  
n4bp@shadow.net  
<http://www.shadow.net/~n4bp/n4bp.htm>

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: [18434] Re: QRPTTF  
Message-ID: <199704281314.IAA18935@chuck.dallas.sgi.com>

Bob,

We all know that FL is the number one state in the USofA for lightning strikes per year. A statistic that you can keep.

Although I'd bet on Saturday TX was ahead by 2:1. :-)

I'm the only one that didn't hear you Bob. In fact I didn't hear anyone. :-)

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com  
<http://reality.sgi.com/adams/>  
WIMPS: Qs=031 30m=21 17m=5 12m=0 States=18/05/00 DX=03/00/00 QSLs=005

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bob Patten <n4bp@shadow.net>  
Subject: [18469] Re: QRPTTF  
Message-ID: <Pine.SOL.3.91.970428131125.22753B-100000@hyper>

On Mon, 28 Apr 1997, Chuck Adams wrote:

> We all know that FL is the number one state in the USofA for lightning  
> strikes per year. A statistic that you can keep.

>

> Although I'd bet on Saturday TX was ahead by 2:1. :-)

>

> I'm the only one that didn't hear you Bob. In fact I didn't hear  
> anyone. :-)

>

Finally, someone who understands instead of accusing me of going deaf! :-) You're probably right about the thunderstorm ratio, what

knocked me out was the rain static - it was incredible.

Bob Patten, N4BP  
Plantation, FL  
n4bp@shadow.net  
<http://www.shadow.net/~n4bp/n4bp.htm>

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Kory Hamzeh <kory@avatar.com>  
Subject: [18499] Re: Rig Histories  
Message-ID: <Pine.BSI.3.91.970428152718.14612C-1000000@avatar.avatar.com>

Hi Chuck,

What would be really nice, is a "Buyers Guide" which will include output power, size, RIT Yes/No, Variable filter yes/no, rx & tx power consumption. That would be real cool. I'm not saying you should do this, by the way. I kind of doing something like this as I decide what is to be my next rig.

Kory

On Mon, 28 Apr 1997, Chuck Adams wrote:

>  
> Gang,  
>  
> Here is what I have so far on the history list.  
>  
> I am interested only in the list price, not the present  
> going street price on the older equipment. There is just  
> too much variance on the pricing. Prices shown to the  
> nearest dollar value and usually do not include shipping  
> except in the case of Small Wonder Labs for the GM series.  
>  
> Errors will exist in this posting and until much later, so just  
> quietly send me email with corrections. Do not save this  
> or broadcast it or distribute it without the disclaimers  
> intact. I'm working on going back through the newsletters  
> and postings to qrp-1 to get the information. Thanks.  
> I can use a lot of help on this one if people would go back  
> and check their sources and send me email. Muchas Gracias.  
> Don't try to get the items at these prices from the list.

> Check with the source. These may be in error.

>

> ---- in the date field mean currently available

>

> ' ' in the date field (blanks) means missing data and no  
> longer available if in the ending date field

>

> VERSION 0.01 April 28, 1997 de K5FO

>

> DATES RIG & MODEL LIST PRICE CLUB/MFGR DESIGNER NR SOLD \*SRC\*  
> STRT END

> -----

>

> 1993 1993 NorCal40 \$ 75 NorCal N6KR 200

> 1993 1993 NorCal40 Partial \$ 25 NorCal N6KR 100

> NorCal40a \$ 90 " N6KR 200

> ---- NorCal40a \$130 Wilderness Radio N6KR

> NorCal Sierra NorCal N6KR 135

> ---- NorCal Sierra Wilderness Radio N6KR

> NorCal Cascade \$160 " 200

> NorCal Cascade \$200 " 50

> KC-2 \$ 50 " N6KR 100

> St Louis Tuner \$ 75 " SLQRP 300

> NorCal 40-9er \$ 25 " N6KR 1000

> ---- NorCal 38-Special \$ 25 " AC6AN 1500+

> 8044ABM & PC BRD \$ 17 " JCurtis 500

> NE4040 \$ 40 North East QRP NN1G

> 1972 1975 HW-7 \$ 80 Heathkit \*AB7MY\*

> HW-8 Heathkit

> OHR Explorer I Oak Hills KE8KL

> OHR Explorer II Oak Hills KE8KL

> 1996 ---- OHR100 (40,30,20) \$ 99 Oak Hills Rsrch. KE8KL

> 1996 ---- OHR100 (15) \$ 99 Oak Hills Rsrch. KE8KL

> 1996 ---- SWL160 \$ 55 Small Wonder L. NN1G

> 1996 ---- SWL80 \$ 55 Small Wonder L. NN1G

> 1996 ---- SWL40 \$ 55 Small Wonder L. NN1G

> 1996 ---- SWL30 \$ 55 Small Wonder L. NN1G

> 1996 ---- GM40 \$ 75 Small Wonder L. NN1G

> 1996 ---- GM30 \$ 75 Small Wonder L. NN1G

> 1996 ---- GM20 \$ 75 Small Wonder L. NN1G

> 1997 ---- GM17 \$ 75 Small Wonder L. NN1G

> 1997 ---- GM15 \$ 75 Small Wonder L. NN1G

> 1997 ---- GM12 \$ 75 Small Wonder L. NN1G

> 1997 ---- GM10 \$ 75 Small Wonder L. NN1G

> 1995 ---- NW80 \$130 Emtech W6EMT

> 1995 ---- NW40 \$130 Emtech W6EMT

> 1995 ---- NW30 \$130 Emtech W6EMT

> 1995 ---- NW20 \$130 Emtech W6EMT

>  
>  
> -----Sources where known-----  
>  
> Gary Surrency AB7MY  
> "HeathKit, A Guide to the Amateur Radio Products",  
> by Chuck Penson, WA7ZZE. Published by Electric Radio Press.  
>  
>  
> Chuck Adams K5FO CP-60 adams@sgi.com  
> <http://reality.sgi.com/adams/>  
> WIMPS: Qs=031 30m=21 17m=5 12m=0 States=18/05/00 DX=03/00/00 QSLs=005  
>  
>

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: wd4et@juno.com  
Subject: [18444] Re: Ten year tech support  
Message-ID: <19970428.102334.4254.2.wd4et@juno.com>

Another member commented that the initial owner of a radio pays for the tech support and subsequent owners should not expect companies to support their equipment 10 years later.

He is right. There is not a contractual requirement for support. With electronic equipment, ten years would be an especially long time. However, the exceptional companies will try to support their equipment. I personally purchase IBM laptops, HP printers, and Nikon cameras due to their support during after the warranty termination. Even Radio Shack maintains parts and service for obsolete equipment and provides an optional 5 year warranty on amateur equipment.

If nothing else, a web page or forum on something like Compuserve can provide a means for a customer base to support each other, supplemented with technical backup from company tech reps.

Everyone in amateur radio has an opinion. Most have their favorite manufacturers. A bad reputation travels rapidly in a communications hobby.

Just my two cents worth, Jeff WD4ET

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bill Todd <bill@techline.com>

Subject: [18453] Re: Ten year tech support  
Message-ID: <1.5.4.32.19970428154546.006ad478@mail.techline.com>

At 10:20 AM 4/28/97 EST, you wrote:

>Another member commented that the initial owner of a radio pays for the  
>tech support and subsequent owners should not expect companies to support  
>their equipment 10 years later.

>

>He is right. There is not a contractual requirement for support.

Hi Jeff (and group) -

I understand where you are coming from on this issue on free tech support on gear sold years and years ago. However, how difficult would it be for Kenwood, Icom, etc. to supply basic information (on their Web Page) re. each of their rigs that they have sold?

I am not talking about "free" on-line support for their gear. Just a "tech sheet" of sorts which would list the specifications of each of their radios.

Perhaps it would cost one secretary's wages for ONE day to sit at a computer terminal, typing all the specs and then putting them on the Web. Certainly not a tremendous cost or effort.

CUL, Bill-N7MFB

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: Bigbob97@aol.com  
Subject: [18496] Re: Ten year tech support  
Message-ID: <970428181848\_168263362@emout20.mail.aol.com>

As long as everyone is adding their 2 cents worth! I find it ironic that the amount of time and trouble spent on client service seems to be inversely proportional to the size of the organization. I know, there are reasons.....

73,

Bob WB2DHK in Jersey City, NJ

From owner-qrp-1@Lehigh.EDU Mon Apr 28 18:04:08 1997  
From: "Carol N. Wright" <cnw@hiwaay.net>  
Subject: [18414] Re: WAS Map / QRPTTF  
Message-ID: <Pine.OSF.3.94.970427203833.22864C-100000@fly.HiWAAAY.net>

On Sun, 27 Apr 1997, Joel Malman wrote:

> Does anyone happen to have an on-line version of the ARRL WAS Map? Just  
> about any format or platform is OK (.pict, .bmp, .gif, jpeg, postscript,  
> etc).

Hey Joel,

I'm not sure if this is what you're looking for Joel, but I do have something similar. I have the ARRL WAS Map, but not the map, just the list of states. I have it in .ps form, or postscript. I downloaded it off of the ARRL web page. Hope this helps. Best 72/73 DE Matt, AE4JM